

This review was performed with guidance from the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020, US EPA). This validation guidance document specifically addresses analyses performed in accordance with the CLP analytical methods and is not completely applicable to the type of analyses and analytical protocols performed for the Standard Method (SM), SW-846, ASTM, and/or US EPA methods utilized by the laboratory for these samples. Environmental Standards, Inc. (Environmental Standards) used professional judgment to determine the quality of the analytical results and compliance relative to the Standard Method (SM), SW-846, ASTM, and/or US EPA utilized by the laboratory. This QA review was performed on the data associated with Sample Delivery Group (SDG):

L1869427

The findings offered in this report are based on a review of the Chain-of-Custody Record and Case Narrative, sample preservation and condition upon laboratory receipt, holding times, chemical yield, field and laboratory blank results, laboratory and field duplicate precision, laboratory control sample / laboratory control sample duplicate recoveries and precision, matrix spike / matrix spike duplicate recoveries and precision, and/or percent solids (as applicable). All review items may not have been included in this SDG; therefore, only those items included in this SDG were addressed in the QA review.

A summary of the results of the data review process is provided below:

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0612T149-2CRS001	N	CALC	Total Nitrogen	N	270	J	CR	0.635	21.0		mg/Kg	Y
GACO0612T149-2CRS001	N	SW6010	Aluminum	T	3270	J	MSP	6.37	21.0		mg/Kg	Y
GACO0612T149-2CRS001	N	SW6010	Antimony	T		UJ	MS	0.724	2.10		mg/Kg	N
GACO0612T149-2CRS001	N	SW6010	Potassium	T	1110	J-	MS	21.9	105		mg/Kg	Y
GACO0612T149-2CRS001	N	SW8270	Benzidine	N		R	LC	2.10	3.50		mg/Kg	N
GACO0612T149-2CRS002	N	CALC	Total Nitrogen	N	1640	J	CR	0.752	24.8		mg/Kg	Y
GACO0612T149-2CRS002	N	SW6010	Aluminum	T	4060	J	MSP	7.55	24.8		mg/Kg	Y
GACO0612T149-2CRS002	N	SW6010	Antimony	T		UJ	MS	0.858	2.48		mg/Kg	N
GACO0612T149-2CRS002	N	SW6010	Potassium	T	1680	J-	MS	25.9	124		mg/Kg	Y
GACO0612T149-2CRS002	N	SW8270	Benzidine	N		R	LC	2.48	4.15		mg/Kg	N
GACO0612T149-2CRS003	N	CALC	Total Nitrogen	N	478	J	CR	0.748	24.7		mg/Kg	Y
GACO0612T149-2CRS003	N	SW6010	Aluminum	T	4790	J	MSP	7.36	24.2		mg/Kg	Y
GACO0612T149-2CRS003	N	SW6010	Antimony	T		UJ	MS	0.837	2.42		mg/Kg	N
GACO0612T149-2CRS003	N	SW6010	Potassium	T	1360	J-	MS	25.3	121		mg/Kg	Y
GACO0612T149-2CRS003	N	SW8270	Benzidine	N		R	LC	2.42	4.04		mg/Kg	N
GACO0612T149-2CRS005	N	CALC	Total Nitrogen	N	2580	J	CR	0.659	21.8		mg/Kg	Y
GACO0612T149-2CRS005	N	SW6010	Aluminum	T	5860	J	MSP	6.42	21.1		mg/Kg	Y
GACO0612T149-2CRS005	N	SW6010	Antimony	T		UJ	MS	0.730	2.11		mg/Kg	N
GACO0612T149-2CRS005	N	SW6010	Potassium	T	3310	J-	MS	22.1	106		mg/Kg	Y
GACO0612T149-2CRS005	N	SW8270	Benzidine	N		R	LC	2.11	3.53		mg/Kg	N
GACO0612T149-2CRS006	N	CALC	Total Nitrogen	N	2290	J	CR	0.654	21.6		mg/Kg	Y
GACO0612T149-2CRS006	N	SW6010	Aluminum	T	4060	J	MSP	6.31	20.8		mg/Kg	Y
GACO0612T149-2CRS006	N	SW6010	Antimony	T		UJ	MS	0.717	2.08		mg/Kg	N
GACO0612T149-2CRS006	N	SW6010	Manganese	T	420	J	FD	0.180	1.04		mg/Kg	Y
GACO0612T149-2CRS006	N	SW6010	Potassium	T	2410	J-	MS	21.7	104		mg/Kg	Y
GACO0612T149-2CRS006	N	SW8270	Benzidine	N		R	LC	2.08	3.47		mg/Kg	N
GACO0612T149-2CRC006	FD	CALC	Total Nitrogen	N	2220	J	CR	0.629	20.8		mg/Kg	Y
GACO0612T149-2CRC006	FD	E350.1	Ammonia Nitrogen	N	10.4	J+	MS	7.47	10.4		mg/Kg	Y
GACO0612T149-2CRC006	FD	SW6010	Aluminum	T	4760	J	MSP	6.32	20.8		mg/Kg	Y
GACO0612T149-2CRC006	FD	SW6010	Antimony	T		UJ	MS	0.718	2.08		mg/Kg	N
GACO0612T149-2CRC006	FD	SW6010	Manganese	T	235	J	FD	0.180	1.04		mg/Kg	Y
GACO0612T149-2CRC006	FD	SW6010	Potassium	T	2690	J-	MS	21.7	104		mg/Kg	Y

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0612T149-2CRC006	FD	SW8270	Benzidine	N		R	LC	2.08	3.47		mg/Kg	N
GACO0612T149-2CRS007	N	CALC	Total Nitrogen	N	3730	J	CR	0.633	20.9		mg/Kg	Y
GACO0612T149-2CRS007	N	SW6010	Aluminum	T	6080	J	MSP	6.35	20.9		mg/Kg	Y
GACO0612T149-2CRS007	N	SW6010	Antimony	T		UJ	MS	0.722	2.09		mg/Kg	N
GACO0612T149-2CRS007	N	SW6010	Potassium	T	3360	J-	MS	21.8	104		mg/Kg	Y
GACO0612T149-2CRS007	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.209	0.209		mg/Kg	N
GACO0612T149-2CRS007	N	SW8270	Benzidine	N		R	LC	2.09	3.49		mg/Kg	N
GACO0612T149-2CRS008	N	CALC	Total Nitrogen	N	1500	J	CR	7.70	127		mg/Kg	Y
GACO0612T149-2CRS008	N	SW6010	Aluminum	T	6430	J	MSP	7.73	25.4		mg/Kg	Y
GACO0612T149-2CRS008	N	SW6010	Antimony	T		UJ	MS	0.878	2.54		mg/Kg	N
GACO0612T149-2CRS008	N	SW6010	Potassium	T	3390	J-	MS	26.6	127		mg/Kg	Y
GACO0612T149-2CRS008	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.254	0.254		mg/Kg	N
GACO0612T149-2CRS008	N	SW8015M	C10-C28 Diesel Range	N	9.59	J-	MS	2.05	5.08		mg/Kg	Y
GACO0612T149-2CRS008	N	SW8015M	C28-C36 Motor Oil Range	N	35.8	J-	MS	0.348	5.08		mg/Kg	Y
GACO0612T149-2CRS008	N	SW8270	Benzidine	N		R	LC,MS	2.54	4.24		mg/Kg	N
GACO0612T149-2CRS008	N	SW8270	Hexachlorocyclopentadiene	N		R	MS	0.259	0.846		mg/Kg	N
GACO0612T149-2CRS008	N	SW8270	Nitrobenzene	N		R	MS	0.114	0.846		mg/Kg	N
GACO0612T149-2CRS009	N	CALC	Total Nitrogen	N	2890	J	CR	0.867	28.6		mg/Kg	Y
GACO0612T149-2CRS009	N	SW6010	Aluminum	T	5390	J	MSP	8.70	28.6		mg/Kg	Y
GACO0612T149-2CRS009	N	SW6010	Antimony	T		UJ	MS	0.988	2.86		mg/Kg	N
GACO0612T149-2CRS009	N	SW6010	Potassium	T	2470	J-	MS	29.9	143		mg/Kg	Y
GACO0612T149-2CRS009	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.286	0.286		mg/Kg	N
GACO0612T149-2CRS009	N	SW8270	Benzidine	N		R	LC	2.86	4.78		mg/Kg	N
GACO0612T149-2CRS010	N	CALC	Total Nitrogen	N	2920	J	CR	0.640	21.1		mg/Kg	Y
GACO0612T149-2CRS010	N	SW6010	Aluminum	T	6360	J	MSP	6.42	21.1		mg/Kg	Y
GACO0612T149-2CRS010	N	SW6010	Antimony	T		UJ	MS	0.730	2.11		mg/Kg	N
GACO0612T149-2CRS010	N	SW6010	Potassium	T	3250	J-	MS	22.1	106		mg/Kg	Y
GACO0612T149-2CRS010	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.211	0.211		mg/Kg	N
GACO0612T149-2CRS010	N	SW8270	Benzidine	N		R	LC	2.11	3.53		mg/Kg	N
GACO0612T149-2CRS011	N	CALC	Total Nitrogen	N	3580	J	CR	0.984	32.5		mg/Kg	Y
GACO0612T149-2CRS011	N	SM4500-NORG- N	Kjeldahl Nitrogen, TKN	N	3540	J	FD	118	155		mg/Kg	Y
GACO0612T149-2CRS011	N	SW6010	Aluminum	T	3060	J	MSP	9.40	30.9		mg/Kg	Y
GACO0612T149-2CRS011	N	SW6010	Antimony	T		UJ	MS	1.07	3.09		mg/Kg	N
GACO0612T149-2CRS011	N	SW6010	Iron	T	5110	J	FD	3.46	15.5		mg/Kg	Y
GACO0612T149-2CRS011	N	SW6010	Potassium	T	2270	J-	MS	32.3	155		mg/Kg	Y
GACO0612T149-2CRS011	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.309	0.309		mg/Kg	N
GACO0612T149-2CRS011	N	SW8015M	C28-C36 Motor Oil Range	N	43.9	J	FD	0.424	6.19		mg/Kg	Y
GACO0612T149-2CRS011	N	SW8270	Benzidine	N		R	LC	3.09	5.17		mg/Kg	N
GACO0612T149-2CRS011	N	SW9056	Nitrate-Nitrite	N		UJ	FD	0.984	32.5		mg/Kg	N
GACO0612T149-2CRC011	FD	CALC	Total Nitrogen	N	1890	J	CR	0.654	21.6		mg/Kg	Y
GACO0612T149-2CRC011	FD	SM4500-NORG- N	Kjeldahl Nitrogen, TKN	N	1790	J	FD	81.2	107		mg/Kg	Y
GACO0612T149-2CRC011	FD	SW6010	Aluminum	T	4520	J	MSP	6.50	21.4		mg/Kg	Y
GACO0612T149-2CRC011	FD	SW6010	Antimony	T		UJ	MS	0.738	2.14		mg/Kg	N
GACO0612T149-2CRC011	FD	SW6010	Iron	T	9440	J	FD	2.39	10.7		mg/Kg	Y
GACO0612T149-2CRC011	FD	SW6010	Potassium	T	2790	J-	MS	22.3	107		mg/Kg	Y
GACO0612T149-2CRC011	FD	SW7199	Hexavalent Chromium	N		UJ	MS	0.214	0.214		mg/Kg	N
GACO0612T149-2CRC011	FD	SW8015M	C28-C36 Motor Oil Range	N	100	J	FD	0.293	4.27		mg/Kg	Y
GACO0612T149-2CRC011	FD	SW8270	Benzidine	N		R	LC	2.14	3.57		mg/Kg	N

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0612T149-2CRC011	FD	SW9056	Nitrate-Nitrite	N	102	J	FD	0.654	21.6		mg/Kg	Y
GACO0612T149-2CRS012	N	CALC	Total Nitrogen	N	1710	J	CR	0.829	27.4		mg/Kg	Y
GACO0612T149-2CRS012	N	SW6010	Aluminum	T	4600	J	MSP	8.00	26.3		mg/Kg	Y
GACO0612T149-2CRS012	N	SW6010	Antimony	T		UJ	MS	0.909	2.63		mg/Kg	N
GACO0612T149-2CRS012	N	SW6010	Potassium	T	2890	J-	MS	27.5	132		mg/Kg	Y
GACO0612T149-2CRS012	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.263	0.263		mg/Kg	N
GACO0612T149-2CRS012	N	SW8270	Benzidine	N		R	LC	2.63	4.39		mg/Kg	N
GACO0612T149-2CRS013	N	CALC	Total Nitrogen	N	2990	J	CR	0.735	24.3		mg/Kg	Y
GACO0612T149-2CRS013	N	SW6010	Aluminum	T	5380	J	MSP	7.31	24.0		mg/Kg	Y
GACO0612T149-2CRS013	N	SW6010	Antimony	T		UJ	MS	0.830	2.40		mg/Kg	N
GACO0612T149-2CRS013	N	SW6010	Potassium	T	2990	J-	MS	25.1	120		mg/Kg	Y
GACO0612T149-2CRS013	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.240	0.240		mg/Kg	N
GACO0612T149-2CRS013	N	SW8270	Benzidine	N		R	LC	2.40	4.01		mg/Kg	N
GACO0612T149-2CRS014	N	CALC	Total Nitrogen	N	2990	J	CR	0.641	21.2		mg/Kg	Y
GACO0612T149-2CRS014	N	SW6010	Aluminum	T	5190	J	MSP	6.44	21.2		mg/Kg	Y
GACO0612T149-2CRS014	N	SW6010	Antimony	T		UJ	MS	0.731	2.12		mg/Kg	N
GACO0612T149-2CRS014	N	SW6010	Potassium	T	3090	J-	MS	22.1	106		mg/Kg	Y
GACO0612T149-2CRS014	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.212	0.212		mg/Kg	N
GACO0612T149-2CRS014	N	SW8270	Benzidine	N		R	LC	1.06	1.77		mg/Kg	N
GACO0612T149-2CRS015	N	CALC	Total Nitrogen	N	337	J	CR	0.624	20.6		mg/Kg	Y
GACO0612T149-2CRS015	N	SW6010	Aluminum	T	3530	J	MSP	6.26	20.6		mg/Kg	Y
GACO0612T149-2CRS015	N	SW6010	Antimony	T		UJ	MS	0.711	2.06		mg/Kg	N
GACO0612T149-2CRS015	N	SW6010	Potassium	T	1320	J-	MS	21.5	103		mg/Kg	Y
GACO0612T149-2CRS015	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.206	0.206		mg/Kg	N
GACO0612T149-2CRS015	N	SW8270	Benzidine	N		R	LC	2.06	3.44		mg/Kg	N
GACO0612T149-2CRS016	N	CALC	Total Nitrogen	N	1530	J	CR	0.713	23.5		mg/Kg	Y
GACO0612T149-2CRS016	N	SW6010	Aluminum	T	5770	J	MSP	7.15	23.5		mg/Kg	Y
GACO0612T149-2CRS016	N	SW6010	Antimony	T		UJ	MS	0.813	2.35		mg/Kg	N
GACO0612T149-2CRS016	N	SW6010	Potassium	T	2840	J-	MS	24.6	118		mg/Kg	Y
GACO0612T149-2CRS016	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.235	0.235		mg/Kg	N
GACO0612T149-2CRS016	N	SW8270	Benzidine	N		R	LC	2.35	3.93		mg/Kg	N
GACO0612T149-2CRS017	N	CALC	Total Nitrogen	N	1870	J	CR	6.44	105		mg/Kg	Y
GACO0612T149-2CRS017	N	SW6010	Aluminum	T	4840	J	MSP	6.40	21.0		mg/Kg	Y
GACO0612T149-2CRS017	N	SW6010	Antimony	T		UJ	MS	0.727	2.10		mg/Kg	N
GACO0612T149-2CRS017	N	SW6010	Potassium	T	3460	J-	MS	22.0	105		mg/Kg	Y
GACO0612T149-2CRS017	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.210	0.210		mg/Kg	N
GACO0612T149-2CRS017	N	SW8270	Benzidine	N		R	LC	1.05	1.76		mg/Kg	N
GACO0612T149-2CRS018	N	CALC	Total Nitrogen	N	3500	J	CR	3.76	124		mg/Kg	Y
GACO0612T149-2CRS018	N	SW6010	Aluminum	T	4160	J	MSP	7.55	24.8		mg/Kg	Y
GACO0612T149-2CRS018	N	SW6010	Antimony	T		UJ	MS	0.859	2.48		mg/Kg	N
GACO0612T149-2CRS018	N	SW6010	Potassium	T	1940	J-	MS	26.0	124		mg/Kg	Y
GACO0612T149-2CRS018	N	SW7199	Hexavalent Chromium	N		UJ	MS	0.248	0.248		mg/Kg	N
GACO0612T149-2CRS018	N	SW8270	Benzidine	N		R	LC	1.24	2.07		mg/Kg	N
GACO0612T149-2CRS006	N	E901.1	Lead-214	N	0.988	J	FD	0.164	0.164	0.162	pCi/g	Y
GACO0612T149-2CRC006	FD	E901.1	Lead-214	N	0.711	J	FD	0.167	0.167	0.124	pCi/g	Y
GACO0612T149-2CRS011	N	E901.1	Actinium-228 (Ra-228)	N	0.683	J	FD	0.515	0.515	0.254	pCi/g	Y
GACO0612T149-2CRS011	N	E901.1	Lead-214	N	0.493	J	FD	0.250	0.250	0.149	pCi/g	Y
GACO0612T149-2CRS011	N	E901.1	Radium-226 (186 KeV)	N	0.169	UJ	FD	1.74	1.74	0.880	pCi/g	N
GACO0612T149-2CRC011	FD	E901.1	Actinium-228 (Ra-228)	N	1.08	J	FD	0.480	0.480	0.303	pCi/g	Y

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0612T149-2CRC011	FD	E901.1	Lead-214	N	0.788	J	FD	0.242	0.242	0.174	pCi/g	Y
GACO0612T149-2CRC011	FD	E901.1	Radium-226 (186 KeV)	N	1.92	J	FD	1.24	1.24	0.775	pCi/g	Y

Data Qualifiers

U	The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Reason Codes and Explanations

BF	Contamination present in a field blank (e.g ., Field Blank, Equipment Blank, etc .); evaluation criteria exceeded
BL	Contamination present in a laboratory blank (e.g ., Method Blank, Instrument Blank, etc .); evaluation criteria exceeded
BT	Contamination present in the Trip Blank; evaluation criteria exceeded
CC	Possible contamination due to carryover from a previous sample
CR	Calculated result in which one or more of the components has been qualified
CRQ	Calculated result flagged due to reporting protocol
CT	Cooler temperature criteria not met
CY	Chemical Yield recovery criteria not met
EC	Result exceeds the calibration range; potential bias indeterminate
FD	Field duplicate imprecision; potential bias indeterminate
GH	Headspace present in the gamma spectrometer sample analysis vessel; potential bias indeterminate
GS	Low sample density in the gamma spectrometer sample analysis vessel; potential bias indeterminate
HT	Holding time exceeded
HV	Headspace present in volatile vials
IN	Interference (e.g. , laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
LC	Laboratory control sample/laboratory control sample duplicate recovery criteria not met
LCP	Laboratory control sample/laboratory control sample duplicate precision criteria not met; potential bias indeterminate
LD	Laboratory duplicate precision criteria not met; potential bias indeterminate
MDP	Laboratory deviated from the method for a method-defined parameter, based on regulatory requirements
MS	Matrix spike/matrix spike duplicate recovery criteria not met
MSP	Matrix spike/matrix spike duplicate precision criteria not met; potential bias indeterminate
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see validation report for additional details
PS	Low percent solids; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
RL	The analysis meets all qualitative identification criteria, but the measured concentration is between the method detection limit and the quantitation or reporting limit; potential bias indeterminate
RS	Reporting limit standard(s) outside of acceptance limits
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SP	Sample preservation criteria not met
SR	Surrogate recovery criteria not met
ST	Sample container type incorrect
SU	Sample result is less than the two-sigma uncertainty
SUN	Absolute value of the negative sample result is greater than the two-sigma uncertainty

SW	Sample switch suspected
TD	Result for dissolved constituent significantly exceeded result for total constituent; potential bias indeterminate
TIC	Tentatively identified compound, quantified using an assumed calibration factor; potential bias indeterminate

Lab Sample ID		L1869427-01														
Sys Sample Code		GACO0612T149-2CRS001														
Sample Name		GACO0612T149-2CRS001														
Sample Date		6/12/2025 12:00:00 PM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		4.62														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.327							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	270	J	CR		0.635	21.0	21.0	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.54	10.5	10.5	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	95.4							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	266				79.7	105	105	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	3270	J	MSP		6.37	21.0	21.0	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.724	2.10	2.10	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.310				0.0500	0.210	0.210	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6990				19.9	105	105	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.00				0.224	1.05	1.05	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	2.61				0.186	1.05	1.05	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	6130				2.35	10.5	10.5	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	1820				20.9	105	105	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	145				0.181	1.05	1.05	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1110	J-	MS		21.9	105	105	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	163				43.2	105	105	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.543	2.10	2.10	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	9.88				0.402	2.10	2.10	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.07				0.105	0.105	0.105	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	87.0				10.5	10.5	10.5	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.119				0.105	0.105	0.105	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.262				0.105	0.105	0.105	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.524	0.524	0.524	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			52.4	52.4	52.4	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.210	0.210	0.210	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.19	2.74	2.74	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			3.38	8.39	8.39	N	Y	2	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	17.3				0.575	8.39	8.39	Y	Y	2	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00104	0.00274	0.00274	N	Y	1	DRY

Lab Sample ID	L1869427-01
Sys Sample Code	GACO0612T149-2CRS001
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Sample Date	6/12/2025 12:00:00 PM
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Matrix	SO
Parent Sample	
% Moisture	4.62

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00101	0.00274	0.00274	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000762	0.00274	0.00274	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000655	0.00274	0.00274	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000827	0.00274	0.00274	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000539	0.00274	0.00274	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000665	0.00274	0.00274	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000887	0.00274	0.00274	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00804	0.0137	0.0137	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00178	0.0137	0.0137	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00173	0.00549	0.00549	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00483	0.0137	0.0137	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00549	0.00549	0.00549	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00428	0.0274	0.0274	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000711	0.00274	0.00274	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000466	0.00549	0.00549	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000712	0.00274	0.00274	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00156	0.00549	0.00549	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00549	0.00549	0.00549	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000658	0.00549	0.00549	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000550	0.00549	0.00549	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000768	0.00549	0.00549	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00151	0.00274	0.00274	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0697	0.110	0.110	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000949	0.00274	0.00274	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000494	0.00549	0.00549	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00250	0.0274	0.0274	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0400	0.0549	0.0549	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00396	0.0137	0.0137	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00110	0.00110	0.00110	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000987	0.0137	0.0137	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000795	0.00274	0.00274	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00128	0.0274	0.0274	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00216	0.0137	0.0137	N	Y	1	DRY

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Parent Sample	
% Moisture	4.62

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000985	0.00549	0.00549	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000230	0.00274	0.00274	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000671	0.00274	0.00274	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00186	0.00549	0.00549	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00113	0.00274	0.00274	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00477	0.0137	0.0137	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000805	0.00274	0.00274	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000830	0.00274	0.00274	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000823	0.00549	0.00549	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00177	0.00549	0.00549	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000450	0.00110	0.00110	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0110	0.0110	0.0110	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00658	0.0274	0.0274	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000466	0.00274	0.00274	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000384	0.00110	0.00110	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00728	0.0274	0.0274	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00576	0.0137	0.0137	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00104	0.00549	0.00549	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00280	0.00549	0.00549	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00316	0.0137	0.0137	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000251	0.0137	0.0137	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00214	0.00549	0.00549	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000983	0.00274	0.00274	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0110	0.0110	0.0110	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00114	0.00549	0.00549	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00125	0.00549	0.00549	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000641	0.00110	0.00110	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000907	0.00274	0.00274	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00127	0.00274	0.00274	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.110	0.110	0.110	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0828	0.698	0.698	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0600	0.698	0.698	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0608	0.698	0.698	N	Y	2	DRY

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Matrix	SO
Parent Sample	
% Moisture	4.62

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0600	0.698	0.698	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0684	0.698	0.698	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.167	0.698	0.698	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0921	0.698	0.698	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.145	0.698	0.698	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.266	0.698	0.698	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.138	0.698	0.698	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.132	0.698	0.698	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0104	0.0698	0.0698	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0726	0.698	0.698	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.104	0.698	0.698	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.266	0.698	0.698	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.214	0.698	0.698	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0996	0.698	0.698	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.109	0.698	0.698	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0996	0.698	0.698	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.222	0.698	0.698	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0118	0.0698	0.0698	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.10	3.50	3.50	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0135	0.0698	0.0698	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.135	0.698	0.698	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0757	0.698	0.698	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.132	0.698	0.698	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.137	0.698	0.698	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.108	0.698	0.698	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0937	0.698	0.698	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0939	0.698	0.698	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.308	0.698	0.698	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.111	0.698	0.698	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.114	0.698	0.698	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.214	0.698	0.698	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0860	0.698	0.698	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0879	0.698	0.698	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0944	0.698	0.698	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.164	0.698	0.698	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.111	0.698	0.698	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0895	0.698	0.698	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.131	0.698	0.698	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00767	0.0698	0.0698	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.118	0.698	0.698	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00315	0.00315	0.00315	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0126	0.0126	0.0126	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg	0.00870				0.00629	0.00629	0.00629	Y	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00315	0.00315	0.00315	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0346	0.0346	0.0346	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.332				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	8.30							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	264				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.635	21.0	21.0	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	2600				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-02															
Sys Sample Code	GACO0612T149-2CRS002															
Sample Name	GACO0612T149-2CRS002															
Sample Date	6/12/2025 12:05:00 PM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	19.40															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.107							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1640	J	CR		0.752	24.8	24.8	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.92	12.4	12.4	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	80.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1640				94.3	124	124	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4060	J	MSP		7.55	24.8	24.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.858	2.48	2.48	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.417				0.0592	0.248	0.248	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	7420				23.6	124	124	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	4.89				0.266	1.24	1.24	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	2.93				0.220	1.24	1.24	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	7490				2.78	12.4	12.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2030				24.7	124	124	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	186				0.215	1.24	1.24	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1680	J-	MS		25.9	124	124	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	129				51.1	124	124	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.643	2.48	2.48	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	13.0				0.475	2.48	2.48	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.96				0.124	0.124	0.124	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	61.9				12.4	12.4	12.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.166				0.124	0.124	0.124	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	35.6				12.4	12.4	12.4	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			12.4	12.4	12.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.4	12.4	12.4	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.316				0.124	0.124	0.124	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.621	0.621	0.621	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			62.1	62.1	62.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.248	0.248	0.248	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.96	3.71	3.71	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			9.99	24.8	24.8	N	Y	5	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	65.8				1.70	24.8	24.8	Y	Y	5	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00141	0.00371	0.00371	N	Y	1	DRY

Lab Sample ID	L1869427-02
Sys Sample Code	GACO0612T149-2CRS002
Sample Name	GACO0612T149-2CRS002
Sample Date	6/12/2025 12:05:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00137	0.00371	0.00371	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00103	0.00371	0.00371	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000885	0.00371	0.00371	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00112	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000728	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000898	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00120	0.00371	0.00371	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0109	0.0185	0.0185	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00240	0.0185	0.0185	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00234	0.00741	0.00741	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00652	0.0185	0.0185	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00741	0.00741	0.00741	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00578	0.0371	0.0371	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000961	0.00371	0.00371	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000630	0.00741	0.00741	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000962	0.00371	0.00371	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00210	0.00741	0.00741	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00741	0.00741	0.00741	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000889	0.00741	0.00741	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000743	0.00741	0.00741	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00104	0.00741	0.00741	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00205	0.00371	0.00371	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0941	0.148	0.148	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00128	0.00371	0.00371	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000667	0.00741	0.00741	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00338	0.0371	0.0371	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0541	0.0741	0.0741	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00535	0.0185	0.0185	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00148	0.00148	0.00148	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00133	0.0185	0.0185	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00107	0.00371	0.00371	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00173	0.0371	0.0371	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00292	0.0185	0.0185	N	Y	1	DRY

Lab Sample ID	L1869427-02
Sys Sample Code	GACO0612T149-2CRS002
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Sample Date	6/12/2025 12:05:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00133	0.00741	0.00741	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000311	0.00371	0.00371	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000907	0.00371	0.00371	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00252	0.00741	0.00741	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00153	0.00371	0.00371	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00645	0.0185	0.0185	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00109	0.00371	0.00371	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00112	0.00371	0.00371	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00111	0.00741	0.00741	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00239	0.00741	0.00741	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000608	0.00148	0.00148	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0148	0.0148	0.0148	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00889	0.0371	0.0371	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000630	0.00371	0.00371	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000519	0.00148	0.00148	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00984	0.0371	0.0371	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00778	0.0185	0.0185	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00141	0.00741	0.00741	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00378	0.00741	0.00741	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00427	0.0185	0.0185	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000339	0.0185	0.0185	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00289	0.00741	0.00741	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00133	0.00371	0.00371	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0148	0.0148	0.0148	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00154	0.00741	0.00741	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00169	0.00741	0.00741	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000866	0.00148	0.00148	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00123	0.00371	0.00371	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00172	0.00371	0.00371	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.148	0.148	0.148	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0981	0.827	0.827	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0710	0.827	0.827	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0720	0.827	0.827	N	Y	2	DRY

Lab Sample ID	L1869427-02
Sys Sample Code	GACO0612T149-2CRS002
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Matrix	SO
Parent Sample	
% Moisture	19.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0710	0.827	0.827	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0809	0.827	0.827	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.197	0.827	0.827	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.109	0.827	0.827	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.171	0.827	0.827	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.315	0.827	0.827	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.164	0.827	0.827	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.156	0.827	0.827	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0123	0.0827	0.0827	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0859	0.827	0.827	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.123	0.827	0.827	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.315	0.827	0.827	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.253	0.827	0.827	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.118	0.827	0.827	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.129	0.827	0.827	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.118	0.827	0.827	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.263	0.827	0.827	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0140	0.0827	0.0827	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.48	4.15	4.15	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0160	0.0827	0.0827	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.160	0.827	0.827	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0896	0.827	0.827	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.156	0.827	0.827	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.163	0.827	0.827	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.128	0.827	0.827	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.111	0.827	0.827	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.111	0.827	0.827	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.365	0.827	0.827	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.132	0.827	0.827	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.135	0.827	0.827	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.253	0.827	0.827	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.102	0.827	0.827	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.104	0.827	0.827	N	Y	2	DRY

Lab Sample ID	L1869427-02
Sys Sample Code	GACO0612T149-2CRS002
Sample Name	GACO0612T149-2CRS002
Sample Date	6/12/2025 12:05:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.112	0.827	0.827	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.194	0.827	0.827	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.132	0.827	0.827	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.106	0.827	0.827	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.155	0.827	0.827	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00909	0.0827	0.0827	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.140	0.827	0.827	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg	0.0225				0.00372	0.00372	0.00372	Y	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg	0.0689				0.0149	0.0149	0.0149	Y	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00745	0.00745	0.00745	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg	0.240				0.00372	0.00372	0.00372	Y	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.881				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.58							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	507				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.752	24.8	24.8	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	17200				230	900	900	Y	Y	9	NA

Lab Sample ID		L1869427-03														
Sys Sample Code		GACO0612T149-2CRS003														
Sample Name		GACO0612T149-2CRS003														
Sample Date		6/12/2025 12:15:00 PM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		17.40														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.0694							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	478	J	CR		0.748	24.7	24.7	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.70	12.1	12.1	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	82.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	478				92.0	121	121	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4790	J	MSP		7.36	24.2	24.2	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.837	2.42	2.42	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.466				0.0577	0.242	0.242	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	8430				23.0	121	121	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.75				0.259	1.21	1.21	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.64				0.214	1.21	1.21	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9290				2.71	12.1	12.1	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2180				24.1	121	121	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	231				0.209	1.21	1.21	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1360	J-	MS		25.3	121	121	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			49.9	121	121	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.627	2.42	2.42	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	14.5				0.464	2.42	2.42	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.11				0.121	0.121	0.121	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	85.6				12.1	12.1	12.1	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.166				0.121	0.121	0.121	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			12.1	12.1	12.1	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			12.1	12.1	12.1	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.1	12.1	12.1	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.365				0.121	0.121	0.121	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.605	0.605	0.605	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			60.5	60.5	60.5	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.242	0.242	0.242	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.84	3.55	3.55	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			1.95	4.84	4.84	N	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	16.2				0.332	4.84	4.84	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00135	0.00355	0.00355	N	Y	1	DRY

Lab Sample ID	L1869427-03
Sys Sample Code	GACO0612T149-2CRS003
Sample Name	GACO0612T149-2CRS003
Sample Date	6/12/2025 12:15:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00131	0.00355	0.00355	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000988	0.00355	0.00355	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000849	0.00355	0.00355	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00107	0.00355	0.00355	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000698	0.00355	0.00355	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000861	0.00355	0.00355	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00115	0.00355	0.00355	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0104	0.0178	0.0178	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00230	0.0178	0.0178	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00225	0.00711	0.00711	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00625	0.0178	0.0178	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00711	0.00711	0.00711	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00554	0.0355	0.0355	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000921	0.00355	0.00355	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000604	0.00711	0.00711	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000923	0.00355	0.00355	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00202	0.00711	0.00711	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00711	0.00711	0.00711	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000853	0.00711	0.00711	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000712	0.00711	0.00711	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000995	0.00711	0.00711	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00196	0.00355	0.00355	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0903	0.142	0.142	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00123	0.00355	0.00355	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000640	0.00711	0.00711	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00324	0.0355	0.0355	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0519	0.0711	0.0711	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00513	0.0178	0.0178	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00142	0.00142	0.00142	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00128	0.0178	0.0178	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00103	0.00355	0.00355	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00166	0.0355	0.0355	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00280	0.0178	0.0178	N	Y	1	DRY

Lab Sample ID	L1869427-03
Sys Sample Code	GACO0612T149-2CRS003
Sample Name	GACO0612T149-2CRS003
Sample Date	6/12/2025 12:15:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00128	0.00711	0.00711	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000299	0.00355	0.00355	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000870	0.00355	0.00355	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00242	0.00711	0.00711	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00146	0.00355	0.00355	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00618	0.0178	0.0178	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00104	0.00355	0.00355	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00108	0.00355	0.00355	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00107	0.00711	0.00711	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00229	0.00711	0.00711	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000583	0.00142	0.00142	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0142	0.0142	0.0142	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00853	0.0355	0.0355	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000604	0.00355	0.00355	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000498	0.00142	0.00142	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00944	0.0355	0.0355	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00746	0.0178	0.0178	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00135	0.00711	0.00711	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00362	0.00711	0.00711	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00409	0.0178	0.0178	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000326	0.0178	0.0178	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00277	0.00711	0.00711	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00127	0.00355	0.00355	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0142	0.0142	0.0142	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00148	0.00711	0.00711	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00162	0.00711	0.00711	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000830	0.00142	0.00142	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00118	0.00355	0.00355	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00165	0.00355	0.00355	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.142	0.142	0.142	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0956	0.806	0.806	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0693	0.806	0.806	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0702	0.806	0.806	N	Y	2	DRY

Lab Sample ID	L1869427-03
Sys Sample Code	GACO0612T149-2CRS003
Sample Name	GACO0612T149-2CRS003
Sample Date	6/12/2025 12:15:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0693	0.806	0.806	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0789	0.806	0.806	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.192	0.806	0.806	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.106	0.806	0.806	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.167	0.806	0.806	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.308	0.806	0.806	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.160	0.806	0.806	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.153	0.806	0.806	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0120	0.0806	0.0806	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0838	0.806	0.806	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.120	0.806	0.806	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.308	0.806	0.806	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.247	0.806	0.806	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.115	0.806	0.806	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.126	0.806	0.806	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.115	0.806	0.806	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.257	0.806	0.806	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0137	0.0806	0.0806	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.42	4.04	4.04	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0156	0.0806	0.0806	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.156	0.806	0.806	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0874	0.806	0.806	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.153	0.806	0.806	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.159	0.806	0.806	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.125	0.806	0.806	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.108	0.806	0.806	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.108	0.806	0.806	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.356	0.806	0.806	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.128	0.806	0.806	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.132	0.806	0.806	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.247	0.806	0.806	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0993	0.806	0.806	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.101	0.806	0.806	N	Y	2	DRY

Lab Sample ID	L1869427-03
Sys Sample Code	GACO0612T149-2CRS003
Sample Name	GACO0612T149-2CRS003
Sample Date	6/12/2025 12:15:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.109	0.806	0.806	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.189	0.806	0.806	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.128	0.806	0.806	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.103	0.806	0.806	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.151	0.806	0.806	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00886	0.0806	0.0806	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.137	0.806	0.806	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00363	0.00363	0.00363	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0145	0.0145	0.0145	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00726	0.00726	0.00726	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00363	0.00363	0.00363	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0400	0.0400	0.0400	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L		U			0.0167	0.200	0.200	N	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	8.13							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	302				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.748	24.7	24.7	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	4150				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-04										
Sys Sample Code	GACO0612T149-2CRT001										
Sample Name	GACO0612T149-2CRT001										
Sample Date	6/12/2025 7:00:00 AM										
Sample Type	TB										
Matrix	WQ										
Parent Sample											
% Moisture											

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-04
Sys Sample Code	GACO0612T149-2CRT001
Sample Name	GACO0612T149-2CRT001
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID		L1869427-05														
Sys Sample Code		GACO0612T149-2CRS005														
Sample Name		GACO0612T149-2CRS005														
Sample Date		6/12/2025 11:45:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		5.31														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.11							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2580	J	CR		0.659	21.8	21.8	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.59	10.6	10.6	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	94.7							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2570				80.3	106	106	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5860	J	MSP		6.42	21.1	21.1	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.730	2.11	2.11	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.640				0.0504	0.211	0.211	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6680				20.1	106	106	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.90				0.226	1.06	1.06	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	5.31				0.187	1.06	1.06	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	12100				2.37	10.6	10.6	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3170				21.0	106	106	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	398				0.183	1.06	1.06	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3310	J-	MS		22.1	106	106	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	230				43.5	106	106	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.547	2.11	2.11	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	25.4				0.404	2.11	2.11	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.86				0.106	0.106	0.106	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	97.3				10.6	10.6	10.6	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.364				0.106	0.106	0.106	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	66.8				10.6	10.6	10.6	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.489				0.106	0.106	0.106	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.528	0.528	0.528	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg	61.5				52.8	52.8	52.8	Y	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.211	0.211	0.211	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.22	2.78	2.78	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			8.50	21.1	21.1	N	Y	5	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	159				1.45	21.1	21.1	Y	Y	5	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00105	0.00278	0.00278	N	Y	1	DRY

Lab Sample ID	L1869427-05
Sys Sample Code	GACO0612T149-2CRS005
Sample Name	GACO0612T149-2CRS005
Sample Date	6/12/2025 11:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.31

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00103	0.00278	0.00278	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000773	0.00278	0.00278	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000664	0.00278	0.00278	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000839	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000546	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000674	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000900	0.00278	0.00278	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00815	0.0139	0.0139	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00180	0.0139	0.0139	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00176	0.00556	0.00556	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00489	0.0139	0.0139	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00556	0.00556	0.00556	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00434	0.0278	0.0278	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000721	0.00278	0.00278	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000473	0.00556	0.00556	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000722	0.00278	0.00278	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00158	0.00556	0.00556	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00556	0.00556	0.00556	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000667	0.00556	0.00556	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000557	0.00556	0.00556	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000779	0.00556	0.00556	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00153	0.00278	0.00278	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0706	0.111	0.111	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000962	0.00278	0.00278	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000501	0.00556	0.00556	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00254	0.0278	0.0278	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0406	0.0556	0.0556	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00402	0.0139	0.0139	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00111	0.00111	0.00111	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00100	0.0139	0.0139	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000806	0.00278	0.00278	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00130	0.0278	0.0278	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00219	0.0139	0.0139	N	Y	1	DRY

Lab Sample ID	L1869427-05
Sys Sample Code	GACO0612T149-2CRS005
Sample Name	GACO0612T149-2CRS005
Sample Date	6/12/2025 11:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.31

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000999	0.00556	0.00556	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000234	0.00278	0.00278	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000681	0.00278	0.00278	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00189	0.00556	0.00556	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00115	0.00278	0.00278	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00484	0.0139	0.0139	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000816	0.00278	0.00278	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000842	0.00278	0.00278	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000834	0.00556	0.00556	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00179	0.00556	0.00556	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000456	0.00111	0.00111	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00667	0.0278	0.0278	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000473	0.00278	0.00278	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000389	0.00111	0.00111	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00739	0.0278	0.0278	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00584	0.0139	0.0139	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00106	0.00556	0.00556	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00284	0.00556	0.00556	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00320	0.0139	0.0139	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000255	0.0139	0.0139	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00217	0.00556	0.00556	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000997	0.00278	0.00278	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00116	0.00556	0.00556	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00127	0.00556	0.00556	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000650	0.00111	0.00111	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000920	0.00278	0.00278	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00129	0.00278	0.00278	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.111	0.111	0.111	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0834	0.703	0.703	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0604	0.703	0.703	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0613	0.703	0.703	N	Y	2	DRY

Lab Sample ID	L1869427-05
Sys Sample Code	GACO0612T149-2CRS005
Sample Name	GACO0612T149-2CRS005
Sample Date	6/12/2025 11:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.31

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0604	0.703	0.703	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0689	0.703	0.703	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.168	0.703	0.703	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0927	0.703	0.703	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.146	0.703	0.703	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.268	0.703	0.703	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.139	0.703	0.703	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.133	0.703	0.703	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0105	0.0703	0.0703	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0731	0.703	0.703	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.104	0.703	0.703	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.268	0.703	0.703	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.215	0.703	0.703	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.100	0.703	0.703	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.110	0.703	0.703	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.100	0.703	0.703	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.224	0.703	0.703	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0119	0.0703	0.0703	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.11	3.53	3.53	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0136	0.0703	0.0703	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.136	0.703	0.703	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0763	0.703	0.703	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.133	0.703	0.703	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.138	0.703	0.703	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.109	0.703	0.703	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0944	0.703	0.703	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0946	0.703	0.703	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.310	0.703	0.703	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.112	0.703	0.703	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.115	0.703	0.703	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.215	0.703	0.703	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0866	0.703	0.703	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0885	0.703	0.703	N	Y	2	DRY

Lab Sample ID	L1869427-05
Sys Sample Code	GACO0612T149-2CRS005
Sample Name	GACO0612T149-2CRS005
Sample Date	6/12/2025 11:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.31

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0950	0.703	0.703	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.165	0.703	0.703	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.112	0.703	0.703	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0902	0.703	0.703	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.132	0.703	0.703	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00773	0.0703	0.0703	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.119	0.703	0.703	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00317	0.00317	0.00317	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0127	0.0127	0.0127	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00634	0.00634	0.00634	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg	0.00428				0.00317	0.00317	0.00317	Y	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.60				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.25							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1290				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.659	21.8	21.8	N	Y	1.03	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	25400				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-06														
Sys Sample Code		GACO0612T149-2CRS006														
Sample Name		GACO0612T149-2CRS006														
Sample Date		6/12/2025 10:05:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		3.67														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.03							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2290	J	CR		0.654	21.6	21.6	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.46	10.4	10.4	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	96.3							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2280				78.9	104	104	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4060	J	MSP		6.31	20.8	20.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.717	2.08	2.08	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.506				0.0495	0.208	0.208	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	4950				19.7	104	104	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.46				0.222	1.04	1.04	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.62				0.184	1.04	1.04	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10900				2.33	10.4	10.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2080				20.7	104	104	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	420	J	FD		0.180	1.04	1.04	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2410	J-	MS		21.7	104	104	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	108				42.8	104	104	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.538	2.08	2.08	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	17.0				0.398	2.08	2.08	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.06				0.104	0.104	0.104	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	85.0				10.4	10.4	10.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.331				0.104	0.104	0.104	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	33.4				10.4	10.4	10.4	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.4	10.4	10.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.4	10.4	10.4	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.366				0.104	0.104	0.104	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.519	0.519	0.519	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			51.9	51.9	51.9	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.208	0.208	0.208	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.15	2.69	2.69	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			16.7	41.5	41.5	N	Y	10	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	186				2.84	41.5	41.5	Y	Y	10	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00102	0.00269	0.00269	N	Y	1	DRY

Lab Sample ID	L1869427-06
Sys Sample Code	GACO0612T149-2CRS006
Sample Name	GACO0612T149-2CRS006
Sample Date	6/12/2025 10:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	3.67

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.000993	0.00269	0.00269	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000748	0.00269	0.00269	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000643	0.00269	0.00269	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000811	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000528	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000652	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000871	0.00269	0.00269	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00789	0.0135	0.0135	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00174	0.0135	0.0135	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00170	0.00538	0.00538	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00474	0.0135	0.0135	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00538	0.00538	0.00538	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00420	0.0269	0.0269	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000697	0.00269	0.00269	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000457	0.00538	0.00538	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000698	0.00269	0.00269	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00153	0.00538	0.00538	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00538	0.00538	0.00538	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000646	0.00538	0.00538	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000539	0.00538	0.00538	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000753	0.00538	0.00538	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00149	0.00269	0.00269	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0683	0.108	0.108	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000931	0.00269	0.00269	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000484	0.00538	0.00538	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00245	0.0269	0.0269	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0393	0.0538	0.0538	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00389	0.0135	0.0135	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00108	0.00108	0.00108	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000969	0.0135	0.0135	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000780	0.00269	0.00269	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00126	0.0269	0.0269	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00212	0.0135	0.0135	N	Y	1	DRY

Lab Sample ID	L1869427-06
Sys Sample Code	GACO0612T149-2CRS006
Sample Name	GACO0612T149-2CRS006
Sample Date	6/12/2025 10:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	3.67

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000966	0.00538	0.00538	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000226	0.00269	0.00269	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000659	0.00269	0.00269	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00183	0.00538	0.00538	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00111	0.00269	0.00269	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00468	0.0135	0.0135	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000790	0.00269	0.00269	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000815	0.00269	0.00269	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000807	0.00538	0.00538	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00173	0.00538	0.00538	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000441	0.00108	0.00108	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0108	0.0108	0.0108	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00646	0.0269	0.0269	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000457	0.00269	0.00269	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000377	0.00108	0.00108	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00715	0.0269	0.0269	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00565	0.0135	0.0135	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00102	0.00538	0.00538	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00274	0.00538	0.00538	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00310	0.0135	0.0135	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000246	0.0135	0.0135	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00210	0.00538	0.00538	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000964	0.00269	0.00269	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0108	0.0108	0.0108	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00112	0.00538	0.00538	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00123	0.00538	0.00538	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000629	0.00108	0.00108	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000890	0.00269	0.00269	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00125	0.00269	0.00269	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.108	0.108	0.108	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0820	0.691	0.691	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0594	0.691	0.691	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0602	0.691	0.691	N	Y	2	DRY

Lab Sample ID	L1869427-06
Sys Sample Code	GACO0612T149-2CRS006
Sample Name	GACO0612T149-2CRS006
Sample Date	6/12/2025 10:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	3.67

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0594	0.691	0.691	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0677	0.691	0.691	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.165	0.691	0.691	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0911	0.691	0.691	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.143	0.691	0.691	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.264	0.691	0.691	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.137	0.691	0.691	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.131	0.691	0.691	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0103	0.0691	0.0691	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0718	0.691	0.691	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.103	0.691	0.691	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.264	0.691	0.691	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.212	0.691	0.691	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0986	0.691	0.691	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.108	0.691	0.691	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0986	0.691	0.691	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.220	0.691	0.691	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0117	0.0691	0.0691	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.08	3.47	3.47	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0134	0.0691	0.0691	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.134	0.691	0.691	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0750	0.691	0.691	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.131	0.691	0.691	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.136	0.691	0.691	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.107	0.691	0.691	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0928	0.691	0.691	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0930	0.691	0.691	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.305	0.691	0.691	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.110	0.691	0.691	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.113	0.691	0.691	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.212	0.691	0.691	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0851	0.691	0.691	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0870	0.691	0.691	N	Y	2	DRY

Lab Sample ID	L1869427-06
Sys Sample Code	GACO0612T149-2CRS006
Sample Name	GACO0612T149-2CRS006
Sample Date	6/12/2025 10:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	3.67

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0934	0.691	0.691	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.162	0.691	0.691	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.110	0.691	0.691	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0887	0.691	0.691	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.130	0.691	0.691	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00760	0.0691	0.0691	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.117	0.691	0.691	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00311	0.00311	0.00311	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0125	0.0125	0.0125	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00623	0.00623	0.00623	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00311	0.00311	0.00311	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.21				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	6.94							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1640				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.654	21.6	21.6	N	Y	1.04	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	14700				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-07														
Sys Sample Code		GACO0612T149-2CRC006														
Sample Name		GACO0612T149-2CRC006														
Sample Date		6/12/2025 10:05:00 AM														
Sample Type		FD														
Matrix		SO														
Parent Sample		GACO0612T149-2CRS006														
% Moisture		3.73														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.805							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2220	J	CR		0.629	20.8	20.8	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg	10.4	J+	MS		7.47	10.4	10.4	Y	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	96.3							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2220				78.9	104	104	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4760	J	MSP		6.32	20.8	20.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.718	2.08	2.08	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.443				0.0495	0.208	0.208	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6010				19.7	104	104	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.96				0.222	1.04	1.04	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.59				0.184	1.04	1.04	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	8520				2.33	10.4	10.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2340				20.7	104	104	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	235	J	FD		0.180	1.04	1.04	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2690	J-	MS		21.7	104	104	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	133				42.8	104	104	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.538	2.08	2.08	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	13.9				0.398	2.08	2.08	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.95				0.104	0.104	0.104	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	71.4				10.4	10.4	10.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.207				0.104	0.104	0.104	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	30.5				10.4	10.4	10.4	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.4	10.4	10.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg	10.4				10.4	10.4	10.4	Y	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.337				0.104	0.104	0.104	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.519	0.519	0.519	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			51.9	51.9	51.9	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		U			0.208	0.208	0.208	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.15	2.69	2.69	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			16.7	41.5	41.5	N	Y	10	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	242				2.85	41.5	41.5	Y	Y	10	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00102	0.00269	0.00269	N	Y	1	DRY

Lab Sample ID	L1869427-07
Sys Sample Code	GACO0612T149-2CRC006
Sample Name	GACO0612T149-2CRC006
Sample Date	6/12/2025 10:05:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0612T149-2CRS006
% Moisture	3.73

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.000994	0.00269	0.00269	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000749	0.00269	0.00269	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000643	0.00269	0.00269	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000812	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000529	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000653	0.00269	0.00269	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000872	0.00269	0.00269	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00790	0.0135	0.0135	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00175	0.0135	0.0135	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00170	0.00539	0.00539	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00474	0.0135	0.0135	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00539	0.00539	0.00539	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00420	0.0269	0.0269	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000698	0.00269	0.00269	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000458	0.00539	0.00539	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000699	0.00269	0.00269	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00153	0.00539	0.00539	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00539	0.00539	0.00539	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000646	0.00539	0.00539	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000540	0.00539	0.00539	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000754	0.00539	0.00539	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00149	0.00269	0.00269	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0684	0.108	0.108	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000932	0.00269	0.00269	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000485	0.00539	0.00539	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00246	0.0269	0.0269	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0393	0.0539	0.0539	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00389	0.0135	0.0135	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00108	0.00108	0.00108	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000970	0.0135	0.0135	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000781	0.00269	0.00269	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00126	0.0269	0.0269	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00212	0.0135	0.0135	N	Y	1	DRY

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Sys Sample Code	GACO0612T149-2CRC006															
Sample Name	GACO0612T149-2CRC006															
Sample Date	6/12/2025 10:05:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0612T149-2CRS006															
% Moisture	3.73															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000968	0.00539	0.00539	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000226	0.00269	0.00269	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000659	0.00269	0.00269	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00183	0.00539	0.00539	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00111	0.00269	0.00269	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00469	0.0135	0.0135	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000791	0.00269	0.00269	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000816	0.00269	0.00269	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000808	0.00539	0.00539	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00173	0.00539	0.00539	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000442	0.00108	0.00108	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0108	0.0108	0.0108	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00646	0.0269	0.0269	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000458	0.00269	0.00269	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000377	0.00108	0.00108	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00715	0.0269	0.0269	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00566	0.0135	0.0135	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00102	0.00539	0.00539	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00275	0.00539	0.00539	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00310	0.0135	0.0135	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000247	0.0135	0.0135	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00210	0.00539	0.00539	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000965	0.00269	0.00269	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0108	0.0108	0.0108	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00112	0.00539	0.00539	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00123	0.00539	0.00539	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000629	0.00108	0.00108	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000891	0.00269	0.00269	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00125	0.00269	0.00269	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.108	0.108	0.108	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0821	0.692	0.692	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0594	0.692	0.692	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0602	0.692	0.692	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0594	0.692	0.692	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0677	0.692	0.692	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.165	0.692	0.692	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0912	0.692	0.692	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.143	0.692	0.692	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.264	0.692	0.692	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.137	0.692	0.692	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.131	0.692	0.692	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0103	0.0692	0.0692	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0719	0.692	0.692	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.103	0.692	0.692	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.264	0.692	0.692	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.212	0.692	0.692	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0987	0.692	0.692	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.108	0.692	0.692	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0987	0.692	0.692	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.220	0.692	0.692	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0117	0.0692	0.0692	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.08	3.47	3.47	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0134	0.0692	0.0692	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.134	0.692	0.692	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0750	0.692	0.692	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.131	0.692	0.692	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.136	0.692	0.692	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.107	0.692	0.692	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0929	0.692	0.692	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0931	0.692	0.692	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.305	0.692	0.692	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.110	0.692	0.692	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.113	0.692	0.692	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.212	0.692	0.692	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0852	0.692	0.692	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0870	0.692	0.692	N	Y	2	DRY

Lab Sample ID	L1869427-07															
Sys Sample Code	GACO0612T149-2CRC006															
Sample Name	GACO0612T149-2CRC006															
Sample Date	6/12/2025 10:05:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0612T149-2CRS006															
% Moisture	3.73															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0935	0.692	0.692	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.162	0.692	0.692	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.110	0.692	0.692	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0887	0.692	0.692	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.130	0.692	0.692	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00760	0.0692	0.0692	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.117	0.692	0.692	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00312	0.00312	0.00312	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0125	0.0125	0.0125	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00623	0.00623	0.00623	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00312	0.00312	0.00312	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0343	0.0343	0.0343	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.18				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.06							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1490				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.629	20.8	20.8	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	17700				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-08														
Sys Sample Code		GACO0612T149-2CRS007														
Sample Name		GACO0612T149-2CRS007														
Sample Date		6/12/2025 11:30:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		4.23														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.04							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	3730	J	CR		0.633	20.9	20.9	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.51	10.4	10.4	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	95.8							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3720				79.4	104	104	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	6080	J	MSP		6.35	20.9	20.9	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.722	2.09	2.09	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.570				0.0498	0.209	0.209	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	8270				19.8	104	104	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.93				0.223	1.04	1.04	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.11				0.185	1.04	1.04	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10300				2.34	10.4	10.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3260				20.8	104	104	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	270				0.181	1.04	1.04	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3360	J-	MS		21.8	104	104	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	188				43.0	104	104	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.541	2.09	2.09	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.8				0.400	2.09	2.09	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.45				0.104	0.104	0.104	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	77.4				10.4	10.4	10.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.266				0.104	0.104	0.104	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	29.0				10.4	10.4	10.4	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.4	10.4	10.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.4	10.4	10.4	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.406				0.104	0.104	0.104	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.522	0.522	0.522	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			52.2	52.2	52.2	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.209	0.209	0.209	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.18	2.72	2.72	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	10.9				1.68	4.18	4.18	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	115				0.286	4.18	4.18	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00103	0.00272	0.00272	N	Y	1	DRY

Lab Sample ID	L1869427-08
Sys Sample Code	GACO0612T149-2CRS007
Sample Name	GACO0612T149-2CRS007
Sample Date	6/12/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.23

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00100	0.00272	0.00272	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000756	0.00272	0.00272	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000650	0.00272	0.00272	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000821	0.00272	0.00272	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000534	0.00272	0.00272	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000660	0.00272	0.00272	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000881	0.00272	0.00272	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00798	0.0136	0.0136	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00176	0.0136	0.0136	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00172	0.00544	0.00544	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00479	0.0136	0.0136	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00544	0.00544	0.00544	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00425	0.0272	0.0272	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000705	0.00272	0.00272	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000463	0.00544	0.00544	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000706	0.00272	0.00272	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00155	0.00544	0.00544	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00544	0.00544	0.00544	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000653	0.00544	0.00544	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000545	0.00544	0.00544	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000762	0.00544	0.00544	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00150	0.00272	0.00272	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0691	0.109	0.109	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000942	0.00272	0.00272	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000490	0.00544	0.00544	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00248	0.0272	0.0272	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0397	0.0544	0.0544	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00393	0.0136	0.0136	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00109	0.00109	0.00109	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000980	0.0136	0.0136	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000789	0.00272	0.00272	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00127	0.0272	0.0272	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00214	0.0136	0.0136	N	Y	1	DRY

Lab Sample ID	L1869427-08
Sys Sample Code	GACO0612T149-2CRS007
Sample Name	GACO0612T149-2CRS007
Sample Date	6/12/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.23

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000977	0.00544	0.00544	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000229	0.00272	0.00272	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000666	0.00272	0.00272	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00185	0.00544	0.00544	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00112	0.00272	0.00272	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00473	0.0136	0.0136	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000799	0.00272	0.00272	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000824	0.00272	0.00272	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000816	0.00544	0.00544	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00175	0.00544	0.00544	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000446	0.00109	0.00109	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0109	0.0109	0.0109	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00653	0.0272	0.0272	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000463	0.00272	0.00272	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000381	0.00109	0.00109	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00723	0.0272	0.0272	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00571	0.0136	0.0136	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00103	0.00544	0.00544	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00278	0.00544	0.00544	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00313	0.0136	0.0136	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000249	0.0136	0.0136	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00212	0.00544	0.00544	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000975	0.00272	0.00272	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0109	0.0109	0.0109	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00113	0.00544	0.00544	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00124	0.00544	0.00544	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000636	0.00109	0.00109	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000900	0.00272	0.00272	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00126	0.00272	0.00272	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.109	0.109	0.109	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0825	0.695	0.695	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0597	0.695	0.695	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0606	0.695	0.695	N	Y	2	DRY

Lab Sample ID	L1869427-08
Sys Sample Code	GACO0612T149-2CRS007
Sample Name	GACO0612T149-2CRS007
Sample Date	6/12/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.23

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0597	0.695	0.695	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0681	0.695	0.695	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.166	0.695	0.695	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0917	0.695	0.695	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.144	0.695	0.695	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.265	0.695	0.695	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.138	0.695	0.695	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.132	0.695	0.695	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0104	0.0695	0.0695	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0723	0.695	0.695	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.103	0.695	0.695	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.265	0.695	0.695	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.213	0.695	0.695	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0992	0.695	0.695	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.109	0.695	0.695	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0992	0.695	0.695	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.221	0.695	0.695	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0118	0.0695	0.0695	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.09	3.49	3.49	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0135	0.0695	0.0695	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.135	0.695	0.695	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0754	0.695	0.695	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.132	0.695	0.695	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.137	0.695	0.695	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.108	0.695	0.695	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0934	0.695	0.695	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0936	0.695	0.695	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.307	0.695	0.695	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.111	0.695	0.695	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.114	0.695	0.695	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.213	0.695	0.695	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0856	0.695	0.695	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0875	0.695	0.695	N	Y	2	DRY

Lab Sample ID	L1869427-08
Sys Sample Code	GACO0612T149-2CRS007
Sample Name	GACO0612T149-2CRS007
Sample Date	6/12/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.23

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0940	0.695	0.695	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.163	0.695	0.695	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.111	0.695	0.695	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0892	0.695	0.695	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.131	0.695	0.695	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00764	0.0695	0.0695	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.118	0.695	0.695	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00313	0.00313	0.00313	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0125	0.0125	0.0125	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00627	0.00627	0.00627	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00313	0.00313	0.00313	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0345	0.0345	0.0345	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.59				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.52							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1060				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.633	20.9	20.9	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	23900				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-09															
Sys Sample Code	GACO0612T149-2CRT002															
Sample Name	GACO0612T149-2CRT002															
Sample Date	6/12/2025 7:00:00 AM															
Sample Type	TB															
Matrix	WQ															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-09
Sys Sample Code	GACO0612T149-2CRT002
Sample Name	GACO0612T149-2CRT002
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869427-10															
Sys Sample Code	GACO0612T149-2CRS008															
Sample Name	GACO0612T149-2CRS008															
Sample Date	6/12/2025 11:15:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	21.30															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	4.96							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1500	J	CR		7.70	127	127	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			9.14	12.7	12.7	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	78.7							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1260				96.6	127	127	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	6430	J	MSP		7.73	25.4	25.4	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.878	2.54	2.54	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.609				0.0606	0.254	0.254	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	8940				24.1	127	127	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.40				0.272	1.27	1.27	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.14				0.225	1.27	1.27	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	8110				2.85	12.7	12.7	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2760				25.3	127	127	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	252				0.220	1.27	1.27	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3390	J-	MS		26.6	127	127	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	659				52.3	127	127	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.658	2.54	2.54	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	15.5				0.487	2.54	2.54	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.95				0.127	0.127	0.127	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	116				12.7	12.7	12.7	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.201				0.127	0.127	0.127	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			12.7	12.7	12.7	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			12.7	12.7	12.7	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.7	12.7	12.7	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.450				0.127	0.127	0.127	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.635	0.635	0.635	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			63.5	63.5	63.5	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.254	0.254	0.254	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.08	3.85	3.85	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	9.59	J-	MS		2.05	5.08	5.08	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	35.8	J-	MS		0.348	5.08	5.08	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00146	0.00385	0.00385	N	Y	1	DRY

Lab Sample ID	L1869427-10
Sys Sample Code	GACO0612T149-2CRS008
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Sample Date	6/12/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	21.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00142	0.00385	0.00385	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00107	0.00385	0.00385	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000920	0.00385	0.00385	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00116	0.00385	0.00385	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000757	0.00385	0.00385	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000934	0.00385	0.00385	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00125	0.00385	0.00385	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0113	0.0193	0.0193	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00250	0.0193	0.0193	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00244	0.00771	0.00771	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00678	0.0193	0.0193	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00771	0.00771	0.00771	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00601	0.0385	0.0385	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000999	0.00385	0.00385	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000655	0.00771	0.00771	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00100	0.00385	0.00385	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00219	0.00771	0.00771	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00771	0.00771	0.00771	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000925	0.00771	0.00771	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000772	0.00771	0.00771	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00108	0.00771	0.00771	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00213	0.00385	0.00385	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0979	0.154	0.154	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00133	0.00385	0.00385	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000694	0.00771	0.00771	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00351	0.0385	0.0385	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0563	0.0771	0.0771	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00556	0.0193	0.0193	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00154	0.00154	0.00154	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00139	0.0193	0.0193	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00112	0.00385	0.00385	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00180	0.0385	0.0385	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00304	0.0193	0.0193	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	21.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00138	0.00771	0.00771	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000324	0.00385	0.00385	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000943	0.00385	0.00385	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00262	0.00771	0.00771	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00159	0.00385	0.00385	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00671	0.0193	0.0193	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00113	0.00385	0.00385	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00117	0.00385	0.00385	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00116	0.00771	0.00771	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00248	0.00771	0.00771	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000632	0.00154	0.00154	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0154	0.0154	0.0154	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00925	0.0385	0.0385	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000655	0.00385	0.00385	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000540	0.00154	0.00154	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0102	0.0385	0.0385	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00809	0.0193	0.0193	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00146	0.00771	0.00771	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00393	0.00771	0.00771	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00444	0.0193	0.0193	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000353	0.0193	0.0193	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00301	0.00771	0.00771	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00138	0.00385	0.00385	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0154	0.0154	0.0154	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00160	0.00771	0.00771	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00176	0.00771	0.00771	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000900	0.00154	0.00154	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00127	0.00385	0.00385	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00179	0.00385	0.00385	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.154	0.154	0.154	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.100	0.846	0.846	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0727	0.846	0.846	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0737	0.846	0.846	N	Y	2	DRY

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Matrix	SO
Parent Sample	
% Moisture	21.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0727	0.846	0.846	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0828	0.846	0.846	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.202	0.846	0.846	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.112	0.846	0.846	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.175	0.846	0.846	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.323	0.846	0.846	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.168	0.846	0.846	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.160	0.846	0.846	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0126	0.0846	0.0846	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0879	0.846	0.846	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.126	0.846	0.846	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.323	0.846	0.846	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.259	0.846	0.846	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.121	0.846	0.846	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.132	0.846	0.846	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.121	0.846	0.846	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.269	0.846	0.846	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0144	0.0846	0.0846	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC,MS		2.54	4.24	4.24	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0164	0.0846	0.0846	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.164	0.846	0.846	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0917	0.846	0.846	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.160	0.846	0.846	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.166	0.846	0.846	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.131	0.846	0.846	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.114	0.846	0.846	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.114	0.846	0.846	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.374	0.846	0.846	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.135	0.846	0.846	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.138	0.846	0.846	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		R	MS		0.259	0.846	0.846	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.104	0.846	0.846	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.106	0.846	0.846	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		R	MS		0.114	0.846	0.846	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.198	0.846	0.846	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.135	0.846	0.846	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.109	0.846	0.846	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.159	0.846	0.846	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00930	0.0846	0.0846	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.144	0.846	0.846	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00381	0.00381	0.00381	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0152	0.0152	0.0152	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00762	0.00762	0.00762	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00381	0.00381	0.00381	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0419	0.0419	0.0419	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.637				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.64							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	4230				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			7.70	254	254	N	Y	10	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	11700				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-11														
Sys Sample Code		GACO0612T149-2CRS009														
Sample Name		GACO0612T149-2CRS009														
Sample Date		6/12/2025 10:40:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		30.10														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.866							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2890	J	CR		0.867	28.6	28.6	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			10.3	14.3	14.3	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	69.9							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2890				109	143	143	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5390	J	MSP		8.70	28.6	28.6	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.988	2.86	2.86	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.557				0.0682	0.286	0.286	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5690				27.2	143	143	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.51				0.306	1.43	1.43	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.23				0.253	1.43	1.43	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9670				3.20	14.3	14.3	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2590				28.5	143	143	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	317				0.247	1.43	1.43	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2470	J-	MS		29.9	143	143	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	151				58.9	143	143	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.741	2.86	2.86	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	15.1				0.548	2.86	2.86	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.36				0.143	0.143	0.143	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	80.6				14.3	14.3	14.3	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.288				0.143	0.143	0.143	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	60.6				14.3	14.3	14.3	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			14.3	14.3	14.3	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			14.3	14.3	14.3	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.441				0.143	0.143	0.143	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.715	0.715	0.715	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			71.5	71.5	71.5	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.286	0.286	0.286	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.72	4.65	4.65	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	6.91				2.30	5.72	5.72	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	56.5				0.392	5.72	5.72	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00176	0.00465	0.00465	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	30.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00172	0.00465	0.00465	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00129	0.00465	0.00465	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.00111	0.00465	0.00465	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00140	0.00465	0.00465	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000914	0.00465	0.00465	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.00113	0.00465	0.00465	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00151	0.00465	0.00465	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0136	0.0233	0.0233	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00302	0.0233	0.0233	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00294	0.00931	0.00931	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00819	0.0233	0.0233	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00931	0.00931	0.00931	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00726	0.0465	0.0465	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00121	0.00465	0.00465	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000791	0.00931	0.00931	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00121	0.00465	0.00465	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00264	0.00931	0.00931	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00931	0.00931	0.00931	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.00112	0.00931	0.00931	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000933	0.00931	0.00931	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00130	0.00931	0.00931	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00257	0.00465	0.00465	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.118	0.186	0.186	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00161	0.00465	0.00465	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000838	0.00931	0.00931	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00424	0.0465	0.0465	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0680	0.0931	0.0931	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00672	0.0233	0.0233	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00186	0.00186	0.00186	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00168	0.0233	0.0233	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00135	0.00465	0.00465	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00218	0.0465	0.0465	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00367	0.0233	0.0233	N	Y	1	DRY

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Sample Date	6/12/2025 10:40:00 AM
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Matrix	SO
Parent Sample	
% Moisture	30.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00167	0.00931	0.00931	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000391	0.00465	0.00465	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.00114	0.00465	0.00465	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00317	0.00931	0.00931	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00192	0.00465	0.00465	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00810	0.0233	0.0233	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00137	0.00465	0.00465	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00141	0.00465	0.00465	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00140	0.00931	0.00931	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00300	0.00931	0.00931	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000763	0.00186	0.00186	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0186	0.0186	0.0186	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0112	0.0465	0.0465	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000791	0.00465	0.00465	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000652	0.00186	0.00186	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0124	0.0465	0.0465	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00977	0.0233	0.0233	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00177	0.00931	0.00931	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00475	0.00931	0.00931	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00536	0.0233	0.0233	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000426	0.0233	0.0233	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00363	0.00931	0.00931	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00167	0.00465	0.00465	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0186	0.0186	0.0186	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00194	0.00931	0.00931	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00212	0.00931	0.00931	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.00109	0.00186	0.00186	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00154	0.00465	0.00465	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00216	0.00465	0.00465	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.186	0.186	0.186	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.113	0.953	0.953	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0818	0.953	0.953	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0830	0.953	0.953	N	Y	2	DRY

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Matrix	SO
Parent Sample	
% Moisture	30.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0818	0.953	0.953	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0933	0.953	0.953	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.227	0.953	0.953	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.126	0.953	0.953	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.197	0.953	0.953	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.363	0.953	0.953	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.189	0.953	0.953	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.180	0.953	0.953	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0142	0.0953	0.0953	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0990	0.953	0.953	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.141	0.953	0.953	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.363	0.953	0.953	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.292	0.953	0.953	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.136	0.953	0.953	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.149	0.953	0.953	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.136	0.953	0.953	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.303	0.953	0.953	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0162	0.0953	0.0953	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.86	4.78	4.78	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0185	0.0953	0.0953	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.185	0.953	0.953	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.103	0.953	0.953	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.180	0.953	0.953	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.187	0.953	0.953	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.147	0.953	0.953	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.128	0.953	0.953	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.128	0.953	0.953	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.420	0.953	0.953	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.152	0.953	0.953	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.156	0.953	0.953	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.292	0.953	0.953	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.117	0.953	0.953	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.120	0.953	0.953	N	Y	2	DRY

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Matrix	SO
Parent Sample	
% Moisture	30.10

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.129	0.953	0.953	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.223	0.953	0.953	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.152	0.953	0.953	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.122	0.953	0.953	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.179	0.953	0.953	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0105	0.0953	0.0953	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.162	0.953	0.953	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00429	0.00429	0.00429	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0172	0.0172	0.0172	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00858	0.00858	0.00858	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00429	0.00429	0.00429	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0472	0.0472	0.0472	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.30				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.41							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	900				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.867	28.6	28.6	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	22600				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-12															
Sys Sample Code	GACO0612T149-2CRT003															
Sample Name	GACO0612T149-2CRT003															
Sample Date	6/12/2025 7:00:00 AM															
Sample Type	TB															
Matrix	WQ															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-12
Sys Sample Code	GACO0612T149-2CRT003
Sample Name	GACO0612T149-2CRT003
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID		L1869427-13														
Sys Sample Code		GACO0612T149-2CRS010														
Sample Name		GACO0612T149-2CRS010														
Sample Date		6/12/2025 11:15:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		5.29														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.17							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2920	J	CR		0.640	21.1	21.1	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.59	10.6	10.6	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	94.7							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2920				80.2	106	106	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	6360	J	MSP		6.42	21.1	21.1	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.730	2.11	2.11	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.562				0.0504	0.211	0.211	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	8770				20.1	106	106	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.95				0.226	1.06	1.06	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.07				0.187	1.06	1.06	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9840				2.37	10.6	10.6	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3480				21.0	106	106	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	251				0.183	1.06	1.06	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3250	J-	MS		22.1	106	106	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	187				43.5	106	106	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.547	2.11	2.11	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.1				0.404	2.11	2.11	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.64				0.106	0.106	0.106	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	83.1				10.6	10.6	10.6	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.258				0.106	0.106	0.106	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	36.3				10.6	10.6	10.6	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.459				0.106	0.106	0.106	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.528	0.528	0.528	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			52.8	52.8	52.8	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.211	0.211	0.211	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.22	2.78	2.78	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	9.14				1.70	4.22	4.22	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	93.9				0.289	4.22	4.22	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00105	0.00278	0.00278	N	Y	1	DRY

Lab Sample ID	L1869427-13
Sys Sample Code	GACO0612T149-2CRS010
Sample Name	GACO0612T149-2CRS010
Sample Date	6/12/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00103	0.00278	0.00278	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000773	0.00278	0.00278	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000664	0.00278	0.00278	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000838	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000546	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000674	0.00278	0.00278	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000899	0.00278	0.00278	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00815	0.0139	0.0139	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00180	0.0139	0.0139	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00176	0.00556	0.00556	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00489	0.0139	0.0139	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00556	0.00556	0.00556	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00434	0.0278	0.0278	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000720	0.00278	0.00278	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000472	0.00556	0.00556	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000722	0.00278	0.00278	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00158	0.00556	0.00556	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00556	0.00556	0.00556	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000667	0.00556	0.00556	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000557	0.00556	0.00556	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000778	0.00556	0.00556	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00153	0.00278	0.00278	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0706	0.111	0.111	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000962	0.00278	0.00278	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000500	0.00556	0.00556	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00253	0.0278	0.0278	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0406	0.0556	0.0556	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00401	0.0139	0.0139	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00111	0.00111	0.00111	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00100	0.0139	0.0139	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000806	0.00278	0.00278	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00130	0.0278	0.0278	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00219	0.0139	0.0139	N	Y	1	DRY

Lab Sample ID	L1869427-13
Sys Sample Code	GACO0612T149-2CRS010
Sample Name	GACO0612T149-2CRS010
Sample Date	6/12/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000998	0.00556	0.00556	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000233	0.00278	0.00278	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000680	0.00278	0.00278	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00189	0.00556	0.00556	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00115	0.00278	0.00278	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00484	0.0139	0.0139	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000816	0.00278	0.00278	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000842	0.00278	0.00278	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000834	0.00556	0.00556	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00179	0.00556	0.00556	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000456	0.00111	0.00111	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00667	0.0278	0.0278	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000472	0.00278	0.00278	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000389	0.00111	0.00111	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00738	0.0278	0.0278	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00584	0.0139	0.0139	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00106	0.00556	0.00556	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00283	0.00556	0.00556	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00320	0.0139	0.0139	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000255	0.0139	0.0139	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00217	0.00556	0.00556	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000996	0.00278	0.00278	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00116	0.00556	0.00556	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00127	0.00556	0.00556	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000649	0.00111	0.00111	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000919	0.00278	0.00278	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00129	0.00278	0.00278	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.111	0.111	0.111	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0834	0.703	0.703	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0604	0.703	0.703	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0612	0.703	0.703	N	Y	2	DRY

Lab Sample ID	L1869427-13
Sys Sample Code	GACO0612T149-2CRS010
Sample Name	GACO0612T149-2CRS010
Sample Date	6/12/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0604	0.703	0.703	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0688	0.703	0.703	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.168	0.703	0.703	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0927	0.703	0.703	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.146	0.703	0.703	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.268	0.703	0.703	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.139	0.703	0.703	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.133	0.703	0.703	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0105	0.0703	0.0703	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0731	0.703	0.703	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.104	0.703	0.703	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.268	0.703	0.703	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.215	0.703	0.703	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.100	0.703	0.703	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.110	0.703	0.703	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.100	0.703	0.703	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.224	0.703	0.703	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0119	0.0703	0.0703	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.11	3.53	3.53	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0136	0.0703	0.0703	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.136	0.703	0.703	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0762	0.703	0.703	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.133	0.703	0.703	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.138	0.703	0.703	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.109	0.703	0.703	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0944	0.703	0.703	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0946	0.703	0.703	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.310	0.703	0.703	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.112	0.703	0.703	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.115	0.703	0.703	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.215	0.703	0.703	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0866	0.703	0.703	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0885	0.703	0.703	N	Y	2	DRY

Lab Sample ID	L1869427-13
Sys Sample Code	GACO0612T149-2CRS010
Sample Name	GACO0612T149-2CRS010
Sample Date	6/12/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	5.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0950	0.703	0.703	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.165	0.703	0.703	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.112	0.703	0.703	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0902	0.703	0.703	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.132	0.703	0.703	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00773	0.0703	0.0703	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.119	0.703	0.703	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00317	0.00317	0.00317	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0127	0.0127	0.0127	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00634	0.00634	0.00634	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00317	0.00317	0.00317	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0348	0.0348	0.0348	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.57				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.57							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	915				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.640	21.1	21.1	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	22100				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-14														
Sys Sample Code		GACO0612T149-2CRS011														
Sample Name		GACO0612T149-2CRS011														
Sample Date		6/12/2025 10:55:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		35.40														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.50							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	3580	J	CR		0.984	32.5	32.5	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			11.1	15.5	15.5	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	64.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3540	J	FD		118	155	155	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	3060	J	MSP		9.40	30.9	30.9	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		1.07	3.09	3.09	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.403				0.0738	0.309	0.309	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6230				29.4	155	155	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	3.68				0.331	1.55	1.55	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.19				0.274	1.55	1.55	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	5110	J	FD		3.46	15.5	15.5	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	1980				30.8	155	155	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	245				0.268	1.55	1.55	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2270	J-	MS		32.3	155	155	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	188				63.7	155	155	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.801	3.09	3.09	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	10.4				0.592	3.09	3.09	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.23				0.155	0.155	0.155	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	63.9				15.5	15.5	15.5	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.252				0.155	0.155	0.155	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	27.9				15.5	15.5	15.5	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			15.5	15.5	15.5	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			15.5	15.5	15.5	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.300				0.155	0.155	0.155	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.773	0.773	0.773	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			77.3	77.3	77.3	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.309	0.309	0.309	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			4.19	5.23	5.23	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			2.49	6.19	6.19	N	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	43.9	J	FD		0.424	6.19	6.19	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00198	0.00523	0.00523	N	Y	1	DRY

Lab Sample ID	L1869427-14
Sys Sample Code	GACO0612T149-2CRS011
Sample Name	GACO0612T149-2CRS011
Sample Date	6/12/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	35.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00193	0.00523	0.00523	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00146	0.00523	0.00523	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.00125	0.00523	0.00523	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00158	0.00523	0.00523	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.00103	0.00523	0.00523	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.00127	0.00523	0.00523	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00169	0.00523	0.00523	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0153	0.0262	0.0262	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00339	0.0262	0.0262	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00331	0.0105	0.0105	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00921	0.0262	0.0262	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.0105	0.0105	0.0105	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00817	0.0523	0.0523	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00136	0.00523	0.00523	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000890	0.0105	0.0105	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00136	0.00523	0.00523	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00297	0.0105	0.0105	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.0105	0.0105	0.0105	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.00126	0.0105	0.0105	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.00105	0.0105	0.0105	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00147	0.0105	0.0105	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00289	0.00523	0.00523	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.133	0.209	0.209	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00181	0.00523	0.00523	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000942	0.0105	0.0105	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00477	0.0523	0.0523	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0764	0.105	0.105	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00756	0.0262	0.0262	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00209	0.00209	0.00209	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00188	0.0262	0.0262	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00152	0.00523	0.00523	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00245	0.0523	0.0523	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00412	0.0262	0.0262	N	Y	1	DRY

Lab Sample ID	L1869427-14
Sys Sample Code	GACO0612T149-2CRS011
Sample Name	GACO0612T149-2CRS011
Sample Date	6/12/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	35.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00188	0.0105	0.0105	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000440	0.00523	0.00523	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.00128	0.00523	0.00523	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00356	0.0105	0.0105	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00216	0.00523	0.00523	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00911	0.0262	0.0262	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00154	0.00523	0.00523	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00158	0.00523	0.00523	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00157	0.0105	0.0105	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00337	0.0105	0.0105	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000858	0.00209	0.00209	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0209	0.0209	0.0209	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0126	0.0523	0.0523	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000890	0.00523	0.00523	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000733	0.00209	0.00209	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0139	0.0523	0.0523	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.0110	0.0262	0.0262	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00199	0.0105	0.0105	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00534	0.0105	0.0105	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00603	0.0262	0.0262	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000479	0.0262	0.0262	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00408	0.0105	0.0105	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00188	0.00523	0.00523	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0209	0.0209	0.0209	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00218	0.0105	0.0105	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00239	0.0105	0.0105	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.00122	0.00209	0.00209	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00173	0.00523	0.00523	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00243	0.00523	0.00523	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.209	0.209	0.209	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.122	1.03	1.03	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0885	1.03	1.03	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0897	1.03	1.03	N	Y	2	DRY

Lab Sample ID	L1869427-14
Sys Sample Code	GACO0612T149-2CRS011
Sample Name	GACO0612T149-2CRS011
Sample Date	6/12/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	35.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0885	1.03	1.03	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.101	1.03	1.03	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.246	1.03	1.03	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.136	1.03	1.03	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.213	1.03	1.03	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.393	1.03	1.03	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.204	1.03	1.03	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.195	1.03	1.03	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0153	0.103	0.103	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.107	1.03	1.03	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.153	1.03	1.03	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.393	1.03	1.03	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.316	1.03	1.03	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.147	1.03	1.03	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.161	1.03	1.03	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.147	1.03	1.03	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.328	1.03	1.03	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0175	0.103	0.103	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		3.09	5.17	5.17	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0200	0.103	0.103	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.200	1.03	1.03	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.112	1.03	1.03	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.195	1.03	1.03	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.203	1.03	1.03	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.159	1.03	1.03	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.138	1.03	1.03	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.139	1.03	1.03	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.455	1.03	1.03	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.164	1.03	1.03	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.169	1.03	1.03	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.316	1.03	1.03	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.127	1.03	1.03	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.130	1.03	1.03	N	Y	2	DRY

Lab Sample ID	L1869427-14															
Sys Sample Code	GACO0612T149-2CRS011															
Sample Name	GACO0612T149-2CRS011															
Sample Date	6/12/2025 10:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	35.40															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.139	1.03	1.03	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.241	1.03	1.03	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.164	1.03	1.03	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.132	1.03	1.03	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.193	1.03	1.03	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0113	0.103	0.103	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.175	1.03	1.03	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00464	0.00464	0.00464	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0186	0.0186	0.0186	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00928	0.00928	0.00928	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00464	0.00464	0.00464	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0510	0.0510	0.0510	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.51				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.72							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1590				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		UJ	FD		0.984	32.5	32.5	N	Y	1.05	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	17600				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-15														
Sys Sample Code		GACO0612T149-2CRC011														
Sample Name		GACO0612T149-2CRC011														
Sample Date		6/12/2025 10:55:00 AM														
Sample Type		FD														
Matrix		SO														
Parent Sample		GACO0612T149-2CRS011														
% Moisture		6.42														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.38							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1890	J	CR		0.654	21.6	21.6	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.68	10.7	10.7	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	93.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1790	J	FD		81.2	107	107	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4520	J	MSP		6.50	21.4	21.4	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.738	2.14	2.14	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.512				0.0510	0.214	0.214	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5980				20.3	107	107	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.71				0.229	1.07	1.07	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.74				0.189	1.07	1.07	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9440	J	FD		2.39	10.7	10.7	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2530				21.3	107	107	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	276				0.185	1.07	1.07	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2790	J-	MS		22.3	107	107	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	205				44.0	107	107	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.554	2.14	2.14	N	Y	1	DRY
SW6020	Vanadium	7440-62-2	T	INITIAL	mg/Kg	15.2				0.409	2.14	2.14	Y	Y	1	DRY
	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.27				0.107	0.107	0.107	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	75.6				10.7	10.7	10.7	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.267				0.107	0.107	0.107	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	31.3				10.7	10.7	10.7	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.7	10.7	10.7	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.7	10.7	10.7	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.415				0.107	0.107	0.107	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.534	0.534	0.534	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.214	0.214	0.214	N	Y	1	DRY
	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.27	2.84	2.84	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	9.79				1.72	4.27	4.27	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	100	J	FD		0.293	4.27	4.27	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00108	0.00284	0.00284	N	Y	1	DRY

Lab Sample ID	L1869427-15															
Sys Sample Code	GACO0612T149-2CRC011															
Sample Name	GACO0612T149-2CRC011															
Sample Date	6/12/2025 10:55:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0612T149-2CRS011															
% Moisture	6.42															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00105	0.00284	0.00284	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000791	0.00284	0.00284	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000679	0.00284	0.00284	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000858	0.00284	0.00284	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000558	0.00284	0.00284	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000689	0.00284	0.00284	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000920	0.00284	0.00284	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00834	0.0142	0.0142	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00184	0.0142	0.0142	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00180	0.00569	0.00569	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00500	0.0142	0.0142	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00569	0.00569	0.00569	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00444	0.0284	0.0284	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000737	0.00284	0.00284	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000483	0.00569	0.00569	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000738	0.00284	0.00284	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00162	0.00569	0.00569	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00569	0.00569	0.00569	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000682	0.00569	0.00569	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000570	0.00569	0.00569	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000796	0.00569	0.00569	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00157	0.00284	0.00284	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0722	0.114	0.114	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000984	0.00284	0.00284	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000512	0.00569	0.00569	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00259	0.0284	0.0284	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0415	0.0569	0.0569	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00411	0.0142	0.0142	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00114	0.00114	0.00114	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00102	0.0142	0.0142	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000825	0.00284	0.00284	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00133	0.0284	0.0284	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00224	0.0142	0.0142	N	Y	1	DRY

Lab Sample ID	L1869427-15
Sys Sample Code	GACO0612T149-2CRC011
Sample Name	GACO0612T149-2CRC011
Sample Date	6/12/2025 10:55:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0612T149-2CRS011
% Moisture	6.42

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00102	0.00569	0.00569	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000239	0.00284	0.00284	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000696	0.00284	0.00284	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00193	0.00569	0.00569	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00117	0.00284	0.00284	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00495	0.0142	0.0142	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000835	0.00284	0.00284	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000861	0.00284	0.00284	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000853	0.00569	0.00569	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00183	0.00569	0.00569	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000466	0.00114	0.00114	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0114	0.0114	0.0114	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00682	0.0284	0.0284	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000483	0.00284	0.00284	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000398	0.00114	0.00114	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00755	0.0284	0.0284	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00597	0.0142	0.0142	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00108	0.00569	0.00569	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00290	0.00569	0.00569	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00328	0.0142	0.0142	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000260	0.0142	0.0142	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00222	0.00569	0.00569	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00102	0.00284	0.00284	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0114	0.0114	0.0114	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00118	0.00569	0.00569	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00130	0.00569	0.00569	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000664	0.00114	0.00114	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000941	0.00284	0.00284	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00132	0.00284	0.00284	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.114	0.114	0.114	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0844	0.712	0.712	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0611	0.712	0.712	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0620	0.712	0.712	N	Y	2	DRY

Lab Sample ID	L1869427-15
Sys Sample Code	GACO0612T149-2CRC011
Sample Name	GACO0612T149-2CRC011
Sample Date	6/12/2025 10:55:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0612T149-2CRS011
% Moisture	6.42

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0611	0.712	0.712	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0697	0.712	0.712	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.170	0.712	0.712	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0938	0.712	0.712	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.147	0.712	0.712	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.271	0.712	0.712	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.141	0.712	0.712	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.135	0.712	0.712	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0106	0.0712	0.0712	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0740	0.712	0.712	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.106	0.712	0.712	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.271	0.712	0.712	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.218	0.712	0.712	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.102	0.712	0.712	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.111	0.712	0.712	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.102	0.712	0.712	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.227	0.712	0.712	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0121	0.0712	0.0712	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.14	3.57	3.57	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0138	0.0712	0.0712	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.138	0.712	0.712	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0772	0.712	0.712	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.135	0.712	0.712	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.140	0.712	0.712	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.110	0.712	0.712	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0955	0.712	0.712	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0958	0.712	0.712	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.314	0.712	0.712	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.113	0.712	0.712	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.116	0.712	0.712	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.218	0.712	0.712	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0876	0.712	0.712	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0896	0.712	0.712	N	Y	2	DRY

					Lab Sample ID	L1869427-15											
					Sys Sample Code	GACO0612T149-2CRC011											
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					Sample Type	FD											
					Matrix	SO											
					Parent Sample	GACO0612T149-2CRS011											
					% Moisture	6.42											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0962	0.712	0.712	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.167	0.712	0.712	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.113	0.712	0.712	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0913	0.712	0.712	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.134	0.712	0.712	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00782	0.0712	0.0712	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.121	0.712	0.712	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00321	0.00321	0.00321	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0128	0.0128	0.0128	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00641	0.00641	0.00641	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00321	0.00321	0.00321	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0353	0.0353	0.0353	N	Y	1	DRY	
	SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.57				0.0167	0.200	0.200	Y	Y	1	NA
	SW9045	pH	10-29-7	N	INITIAL	SU	7.70							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1240				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	102	J	FD		0.654	21.6	21.6	Y	Y	1.01	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	14700				128	500	500	Y	Y	5	NA	

Lab Sample ID		L1869427-16														
Sys Sample Code		GACO0612T149-2CRS012														
Sample Name		GACO0612T149-2CRS012														
Sample Date		6/12/2025 10:20:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		24.00														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.30							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1710	J	CR		0.829	27.4	27.4	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			9.46	13.2	13.2	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	76.0							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1700				100	132	132	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4600	J	MSP		8.00	26.3	26.3	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.909	2.63	2.63	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.565				0.0628	0.263	0.263	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5950				25.0	132	132	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.22				0.282	1.32	1.32	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.95				0.233	1.32	1.32	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10300				2.95	13.2	13.2	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2480				26.2	132	132	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	278				0.228	1.32	1.32	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2890	J-	MS		27.5	132	132	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	149				54.2	132	132	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.682	2.63	2.63	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	19.1				0.504	2.63	2.63	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.58				0.132	0.132	0.132	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	81.6				13.2	13.2	13.2	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.304				0.132	0.132	0.132	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	29.1				13.2	13.2	13.2	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			13.2	13.2	13.2	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			13.2	13.2	13.2	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.350				0.132	0.132	0.132	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.658	0.658	0.658	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			65.8	65.8	65.8	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.263	0.263	0.263	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.26	4.08	4.08	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	8.00				2.12	5.26	5.26	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	56.4				0.361	5.26	5.26	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00155	0.00408	0.00408	N	Y	1	DRY

Lab Sample ID	L1869427-16
Sys Sample Code	GACO0612T149-2CRS012
Sample Name	GACO0612T149-2CRS012
Sample Date	6/12/2025 10:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	24.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00151	0.00408	0.00408	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00113	0.00408	0.00408	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000974	0.00408	0.00408	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00123	0.00408	0.00408	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000801	0.00408	0.00408	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000989	0.00408	0.00408	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00132	0.00408	0.00408	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0120	0.0204	0.0204	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00264	0.0204	0.0204	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00258	0.00816	0.00816	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00718	0.0204	0.0204	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00816	0.00816	0.00816	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00636	0.0408	0.0408	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00106	0.00408	0.00408	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000693	0.00816	0.00816	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00106	0.00408	0.00408	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00232	0.00816	0.00816	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00816	0.00816	0.00816	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000979	0.00816	0.00816	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000817	0.00816	0.00816	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00114	0.00816	0.00816	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00225	0.00408	0.00408	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.104	0.163	0.163	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00141	0.00408	0.00408	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000734	0.00816	0.00816	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00372	0.0408	0.0408	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0596	0.0816	0.0816	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00589	0.0204	0.0204	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00163	0.00163	0.00163	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00147	0.0204	0.0204	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00118	0.00408	0.00408	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00191	0.0408	0.0408	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00321	0.0204	0.0204	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	24.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00147	0.00816	0.00816	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000343	0.00408	0.00408	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000999	0.00408	0.00408	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00277	0.00816	0.00816	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00168	0.00408	0.00408	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00710	0.0204	0.0204	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00120	0.00408	0.00408	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00124	0.00408	0.00408	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00122	0.00816	0.00816	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00263	0.00816	0.00816	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000669	0.00163	0.00163	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0163	0.0163	0.0163	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00979	0.0408	0.0408	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000693	0.00408	0.00408	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000571	0.00163	0.00163	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0108	0.0408	0.0408	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00857	0.0204	0.0204	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00155	0.00816	0.00816	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00416	0.00816	0.00816	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00470	0.0204	0.0204	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000374	0.0204	0.0204	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00318	0.00816	0.00816	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00146	0.00408	0.00408	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0163	0.0163	0.0163	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00170	0.00816	0.00816	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00186	0.00816	0.00816	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000953	0.00163	0.00163	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00135	0.00408	0.00408	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00189	0.00408	0.00408	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.163	0.163	0.163	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.104	0.876	0.876	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0753	0.876	0.876	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0763	0.876	0.876	N	Y	2	DRY

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Sample Name	GACO0612T149-2CRS012
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Matrix	SO
Parent Sample	
% Moisture	24.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0753	0.876	0.876	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0858	0.876	0.876	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.209	0.876	0.876	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.116	0.876	0.876	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.182	0.876	0.876	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.334	0.876	0.876	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.174	0.876	0.876	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.166	0.876	0.876	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0131	0.0876	0.0876	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0911	0.876	0.876	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.130	0.876	0.876	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.334	0.876	0.876	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.268	0.876	0.876	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.125	0.876	0.876	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.137	0.876	0.876	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.125	0.876	0.876	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.279	0.876	0.876	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0149	0.0876	0.0876	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.63	4.39	4.39	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0170	0.0876	0.0876	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.170	0.876	0.876	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0950	0.876	0.876	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.166	0.876	0.876	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.172	0.876	0.876	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.136	0.876	0.876	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.118	0.876	0.876	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.118	0.876	0.876	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.387	0.876	0.876	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.139	0.876	0.876	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.143	0.876	0.876	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.268	0.876	0.876	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.108	0.876	0.876	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.110	0.876	0.876	N	Y	2	DRY

Lab Sample ID	L1869427-16
Sys Sample Code	GACO0612T149-2CRS012
Sample Name	GACO0612T149-2CRS012
Sample Date	6/12/2025 10:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	24.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.118	0.876	0.876	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.205	0.876	0.876	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.139	0.876	0.876	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.112	0.876	0.876	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.164	0.876	0.876	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00963	0.0876	0.0876	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.149	0.876	0.876	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00395	0.00395	0.00395	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0158	0.0158	0.0158	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00789	0.00789	0.00789	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00395	0.00395	0.00395	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0434	0.0434	0.0434	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.25				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.68							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	912				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.829	27.4	27.4	N	Y	1.04	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	13400				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-17
Sys Sample Code	GACO0612T149-2CRT004
Sample Name	GACO0612T149-2CRT004
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-17
Sys Sample Code	GACO0612T149-2CRT004
Sample Name	GACO0612T149-2CRT004
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869427-18															
Sys Sample Code	GACO0612T149-2CRS013															
Sample Name	GACO0612T149-2CRS013															
Sample Date	6/12/2025 10:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	16.80															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.26							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2990	J	CR		0.735	24.3	24.3	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.64	12.0	12.0	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	83.2							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2990				91.3	120	120	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5380	J	MSP		7.31	24.0	24.0	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.830	2.40	2.40	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.686				0.0573	0.240	0.240	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	7240				22.8	120	120	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.35				0.257	1.20	1.20	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.53				0.213	1.20	1.20	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	12700				2.69	12.0	12.0	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2890				23.9	120	120	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	458				0.208	1.20	1.20	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2990	J-	MS		25.1	120	120	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	164				49.5	120	120	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.622	2.40	2.40	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	21.6				0.460	2.40	2.40	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.66				0.120	0.120	0.120	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	90.2				12.0	12.0	12.0	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.410				0.120	0.120	0.120	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	37.2				12.0	12.0	12.0	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			12.0	12.0	12.0	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.0	12.0	12.0	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.556				0.120	0.120	0.120	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.601	0.601	0.601	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			60.1	60.1	60.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.240	0.240	0.240	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.81	3.51	3.51	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	11.3				1.93	4.81	4.81	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	101				0.329	4.81	4.81	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00133	0.00351	0.00351	N	Y	1	DRY

Lab Sample ID	L1869427-18
Sys Sample Code	GACO0612T149-2CRS013
Sample Name	GACO0612T149-2CRS013
Sample Date	6/12/2025 10:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00130	0.00351	0.00351	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000976	0.00351	0.00351	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000838	0.00351	0.00351	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00106	0.00351	0.00351	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000689	0.00351	0.00351	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000851	0.00351	0.00351	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00114	0.00351	0.00351	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0103	0.0176	0.0176	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00227	0.0176	0.0176	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00222	0.00702	0.00702	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00618	0.0176	0.0176	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00702	0.00702	0.00702	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00548	0.0351	0.0351	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000910	0.00351	0.00351	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000597	0.00702	0.00702	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000911	0.00351	0.00351	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00199	0.00702	0.00702	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00702	0.00702	0.00702	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000842	0.00702	0.00702	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000703	0.00702	0.00702	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000983	0.00702	0.00702	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00194	0.00351	0.00351	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0892	0.140	0.140	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00121	0.00351	0.00351	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000632	0.00702	0.00702	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00320	0.0351	0.0351	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0512	0.0702	0.0702	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00507	0.0176	0.0176	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00140	0.00140	0.00140	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00126	0.0176	0.0176	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00102	0.00351	0.00351	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00164	0.0351	0.0351	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00277	0.0176	0.0176	N	Y	1	DRY

Lab Sample ID	L1869427-18
Sys Sample Code	GACO0612T149-2CRS013
Sample Name	GACO0612T149-2CRS013
Sample Date	6/12/2025 10:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00126	0.00702	0.00702	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000295	0.00351	0.00351	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000859	0.00351	0.00351	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00239	0.00702	0.00702	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00145	0.00351	0.00351	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00611	0.0176	0.0176	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00103	0.00351	0.00351	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00106	0.00351	0.00351	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00105	0.00702	0.00702	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00226	0.00702	0.00702	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000576	0.00140	0.00140	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0140	0.0140	0.0140	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00842	0.0351	0.0351	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000597	0.00351	0.00351	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000491	0.00140	0.00140	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00932	0.0351	0.0351	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00737	0.0176	0.0176	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00133	0.00702	0.00702	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00358	0.00702	0.00702	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00404	0.0176	0.0176	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000322	0.0176	0.0176	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00274	0.00702	0.00702	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00126	0.00351	0.00351	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0140	0.0140	0.0140	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00146	0.00702	0.00702	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00160	0.00702	0.00702	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000820	0.00140	0.00140	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00116	0.00351	0.00351	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00163	0.00351	0.00351	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.140	0.140	0.140	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0949	0.800	0.800	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0687	0.800	0.800	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0697	0.800	0.800	N	Y	2	DRY

Lab Sample ID	L1869427-18															
Sys Sample Code	GACO0612T149-2CRS013															
Sample Name	GACO0612T149-2CRS013															
Sample Date	6/12/2025 10:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	16.80															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0687	0.800	0.800	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0783	0.800	0.800	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.191	0.800	0.800	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.106	0.800	0.800	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.166	0.800	0.800	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.305	0.800	0.800	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.159	0.800	0.800	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.151	0.800	0.800	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0119	0.0800	0.0800	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0832	0.800	0.800	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.119	0.800	0.800	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.305	0.800	0.800	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.245	0.800	0.800	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.114	0.800	0.800	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.125	0.800	0.800	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.114	0.800	0.800	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.255	0.800	0.800	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0136	0.0800	0.0800	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.40	4.01	4.01	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0155	0.0800	0.0800	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.155	0.800	0.800	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0868	0.800	0.800	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.151	0.800	0.800	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.157	0.800	0.800	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.124	0.800	0.800	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.107	0.800	0.800	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.108	0.800	0.800	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.353	0.800	0.800	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.127	0.800	0.800	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.131	0.800	0.800	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.245	0.800	0.800	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0985	0.800	0.800	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.101	0.800	0.800	N	Y	2	DRY

Lab Sample ID	L1869427-18
Sys Sample Code	GACO0612T149-2CRS013
Sample Name	GACO0612T149-2CRS013
Sample Date	6/12/2025 10:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.108	0.800	0.800	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.187	0.800	0.800	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.127	0.800	0.800	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.103	0.800	0.800	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.150	0.800	0.800	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00880	0.0800	0.0800	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.136	0.800	0.800	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00360	0.00360	0.00360	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0144	0.0144	0.0144	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00721	0.00721	0.00721	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00360	0.00360	0.00360	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0397	0.0397	0.0397	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.53				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.90							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	775				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.735	24.3	24.3	N	Y	1.01	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	17200				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-19														
Sys Sample Code		GACO0612T149-2CRS014														
Sample Name		GACO0612T149-2CRS014														
Sample Date		6/12/2025 10:40:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		5.53														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.644							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2990	J	CR		0.641	21.2	21.2	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.61	10.6	10.6	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	94.5							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2980				80.4	106	106	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5190	J	MSP		6.44	21.2	21.2	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.731	2.12	2.12	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.567				0.0505	0.212	0.212	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	7050				20.1	106	106	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.50				0.227	1.06	1.06	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.10				0.187	1.06	1.06	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9160				2.37	10.6	10.6	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2970				21.1	106	106	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	287				0.183	1.06	1.06	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3090	J-	MS		22.1	106	106	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	132				43.6	106	106	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.548	2.12	2.12	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	14.4				0.405	2.12	2.12	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.06				0.106	0.106	0.106	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	81.2				10.6	10.6	10.6	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.301				0.106	0.106	0.106	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	49.2				10.6	10.6	10.6	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.6	10.6	10.6	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.401				0.106	0.106	0.106	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.529	0.529	0.529	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg	55.3				52.9	52.9	52.9	Y	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.212	0.212	0.212	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.23	2.79	2.79	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	11.5				1.70	4.23	4.23	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	112				0.290	4.23	4.23	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00106	0.00279	0.00279	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	5.53

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00103	0.00279	0.00279	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000776	0.00279	0.00279	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000667	0.00279	0.00279	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000842	0.00279	0.00279	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000549	0.00279	0.00279	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000677	0.00279	0.00279	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000904	0.00279	0.00279	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00819	0.0140	0.0140	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00181	0.0140	0.0140	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00177	0.00559	0.00559	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00492	0.0140	0.0140	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00559	0.00559	0.00559	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00436	0.0279	0.0279	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000724	0.00279	0.00279	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000475	0.00559	0.00559	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000725	0.00279	0.00279	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00159	0.00559	0.00559	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00559	0.00559	0.00559	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000670	0.00559	0.00559	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000560	0.00559	0.00559	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000782	0.00559	0.00559	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00154	0.00279	0.00279	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0709	0.112	0.112	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000966	0.00279	0.00279	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000503	0.00559	0.00559	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00255	0.0279	0.0279	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0408	0.0559	0.0559	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00403	0.0140	0.0140	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00112	0.00112	0.00112	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00101	0.0140	0.0140	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000810	0.00279	0.00279	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00131	0.0279	0.0279	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00220	0.0140	0.0140	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00100	0.00559	0.00559	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000235	0.00279	0.00279	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000684	0.00279	0.00279	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00190	0.00559	0.00559	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00115	0.00279	0.00279	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00486	0.0140	0.0140	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000820	0.00279	0.00279	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000846	0.00279	0.00279	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000838	0.00559	0.00559	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00180	0.00559	0.00559	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000458	0.00112	0.00112	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0112	0.0112	0.0112	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00670	0.0279	0.0279	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000475	0.00279	0.00279	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000391	0.00112	0.00112	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00742	0.0279	0.0279	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00587	0.0140	0.0140	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00106	0.00559	0.00559	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00285	0.00559	0.00559	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00322	0.0140	0.0140	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000256	0.0140	0.0140	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00218	0.00559	0.00559	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00100	0.00279	0.00279	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0112	0.0112	0.0112	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00116	0.00559	0.00559	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00127	0.00559	0.00559	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000652	0.00112	0.00112	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000924	0.00279	0.00279	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00130	0.00279	0.00279	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.112	0.112	0.112	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0418	0.352	0.352	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0303	0.352	0.352	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0307	0.352	0.352	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0303	0.352	0.352	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0345	0.352	0.352	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0843	0.352	0.352	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0465	0.352	0.352	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0731	0.352	0.352	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.134	0.352	0.352	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0699	0.352	0.352	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0665	0.352	0.352	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00525	0.0352	0.0352	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0366	0.352	0.352	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0523	0.352	0.352	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.134	0.352	0.352	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.108	0.352	0.352	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0503	0.352	0.352	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0550	0.352	0.352	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0503	0.352	0.352	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.112	0.352	0.352	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00600	0.0352	0.0352	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.06	1.77	1.77	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00682	0.0352	0.0352	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0683	0.352	0.352	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0382	0.352	0.352	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0666	0.352	0.352	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0695	0.352	0.352	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0546	0.352	0.352	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0473	0.352	0.352	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0474	0.352	0.352	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.156	0.352	0.352	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0559	0.352	0.352	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0576	0.352	0.352	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.108	0.352	0.352	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0434	0.352	0.352	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0444	0.352	0.352	N	Y	1	DRY

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SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0476	0.352	0.352	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0828	0.352	0.352	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0559	0.352	0.352	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0452	0.352	0.352	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0659	0.352	0.352	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00387	0.0352	0.0352	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0600	0.352	0.352	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00318	0.00318	0.00318	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0127	0.0127	0.0127	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00635	0.00635	0.00635	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00318	0.00318	0.00318	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0349	0.0349	0.0349	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.62				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.44							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	849				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.641	21.2	21.2	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	21400				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-20
Sys Sample Code	GACO0612T149-2CRS015
Sample Name	GACO0612T149-2CRS015
Sample Date	6/12/2025 10:55:00 AM
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Matrix	SO
Parent Sample	
% Moisture	2.88

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.440							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	337	J	CR		0.624	20.6	20.6	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.40	10.3	10.3	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	97.1							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	332				78.3	103	103	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	3530	J	MSP		6.26	20.6	20.6	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.711	2.06	2.06	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.301				0.0491	0.206	0.206	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6550				19.6	103	103	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.55				0.220	1.03	1.03	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	2.80				0.182	1.03	1.03	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	6570				2.31	10.3	10.3	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	1910				20.5	103	103	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	156				0.178	1.03	1.03	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1320	J-	MS		21.5	103	103	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			42.4	103	103	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.533	2.06	2.06	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	10.6				0.394	2.06	2.06	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.10				0.103	0.103	0.103	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	101				10.3	10.3	10.3	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.106				0.103	0.103	0.103	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			10.3	10.3	10.3	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.3	10.3	10.3	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.3	10.3	10.3	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.284				0.103	0.103	0.103	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.515	0.515	0.515	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			51.5	51.5	51.5	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.206	0.206	0.206	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.12	2.65	2.65	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			1.66	4.12	4.12	N	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	22.8				0.282	4.12	4.12	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00100	0.00265	0.00265	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.000978	0.00265	0.00265	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000736	0.00265	0.00265	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000632	0.00265	0.00265	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000799	0.00265	0.00265	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000520	0.00265	0.00265	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000642	0.00265	0.00265	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000857	0.00265	0.00265	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00777	0.0132	0.0132	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00172	0.0132	0.0132	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00167	0.00530	0.00530	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00466	0.0132	0.0132	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00530	0.00530	0.00530	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00413	0.0265	0.0265	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000686	0.00265	0.00265	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000450	0.00530	0.00530	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000688	0.00265	0.00265	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00150	0.00530	0.00530	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00530	0.00530	0.00530	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000636	0.00530	0.00530	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000531	0.00530	0.00530	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000742	0.00530	0.00530	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00146	0.00265	0.00265	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0673	0.106	0.106	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000916	0.00265	0.00265	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000477	0.00530	0.00530	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00242	0.0265	0.0265	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0387	0.0530	0.0530	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00382	0.0132	0.0132	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00106	0.00106	0.00106	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000953	0.0132	0.0132	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000768	0.00265	0.00265	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00124	0.0265	0.0265	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00209	0.0132	0.0132	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000951	0.00530	0.00530	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000222	0.00265	0.00265	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000648	0.00265	0.00265	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00180	0.00530	0.00530	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00109	0.00265	0.00265	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00461	0.0132	0.0132	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000778	0.00265	0.00265	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000802	0.00265	0.00265	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000795	0.00530	0.00530	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00171	0.00530	0.00530	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000434	0.00106	0.00106	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0106	0.0106	0.0106	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00636	0.0265	0.0265	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000450	0.00265	0.00265	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000371	0.00106	0.00106	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00703	0.0265	0.0265	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00556	0.0132	0.0132	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00101	0.00530	0.00530	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00270	0.00530	0.00530	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00305	0.0132	0.0132	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000243	0.0132	0.0132	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00207	0.00530	0.00530	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000949	0.00265	0.00265	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0106	0.0106	0.0106	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00110	0.00530	0.00530	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00121	0.00530	0.00530	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000619	0.00106	0.00106	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000876	0.00265	0.00265	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00123	0.00265	0.00265	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.106	0.106	0.106	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0813	0.686	0.686	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0589	0.686	0.686	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0597	0.686	0.686	N	Y	2	DRY

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SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0589	0.686	0.686	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0671	0.686	0.686	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.164	0.686	0.686	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0904	0.686	0.686	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.142	0.686	0.686	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.262	0.686	0.686	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.136	0.686	0.686	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.130	0.686	0.686	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0102	0.0686	0.0686	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0713	0.686	0.686	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.102	0.686	0.686	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.262	0.686	0.686	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.210	0.686	0.686	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0978	0.686	0.686	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.107	0.686	0.686	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0978	0.686	0.686	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.218	0.686	0.686	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0116	0.0686	0.0686	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.06	3.44	3.44	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0133	0.0686	0.0686	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.133	0.686	0.686	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0743	0.686	0.686	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.130	0.686	0.686	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.135	0.686	0.686	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.106	0.686	0.686	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0921	0.686	0.686	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0923	0.686	0.686	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.303	0.686	0.686	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.109	0.686	0.686	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.112	0.686	0.686	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.210	0.686	0.686	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0844	0.686	0.686	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0863	0.686	0.686	N	Y	2	DRY

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SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0927	0.686	0.686	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.161	0.686	0.686	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.109	0.686	0.686	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0879	0.686	0.686	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.129	0.686	0.686	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00754	0.0686	0.0686	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.116	0.686	0.686	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00309	0.00309	0.00309	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0124	0.0124	0.0124	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg	0.00624				0.00618	0.00618	0.00618	Y	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00309	0.00309	0.00309	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0340	0.0340	0.0340	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.481				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	8.14							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	380				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.624	20.6	20.6	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	2650				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869427-21														
Sys Sample Code		GACO0612T149-2CRS016														
Sample Name		GACO0612T149-2CRS016														
Sample Date		6/12/2025 11:05:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		15.00														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.819							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1530	J	CR		0.713	23.5	23.5	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.46	11.8	11.8	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	85.0							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1520				89.4	118	118	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5770	J	MSP		7.15	23.5	23.5	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.813	2.35	2.35	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.935				0.0561	0.235	0.235	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5440				22.3	118	118	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.88				0.252	1.18	1.18	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.61				0.208	1.18	1.18	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9410				2.63	11.8	11.8	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2460				23.4	118	118	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	253				0.203	1.18	1.18	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2840	J-	MS		24.6	118	118	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	169				48.4	118	118	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.609	2.35	2.35	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.6				0.450	2.35	2.35	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.14				0.118	0.118	0.118	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	81.3				11.8	11.8	11.8	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.592				0.118	0.118	0.118	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	17.3				11.8	11.8	11.8	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.8	11.8	11.8	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.8	11.8	11.8	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.719				0.118	0.118	0.118	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.588	0.588	0.588	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			58.8	58.8	58.8	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.235	0.235	0.235	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.70	3.38	3.38	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			18.9	47.0	47.0	N	Y	10	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	75.5				3.22	47.0	47.0	Y	Y	10	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00128	0.00338	0.00338	N	Y	1	DRY

Lab Sample ID	L1869427-21
Sys Sample Code	GACO0612T149-2CRS016
Sample Name	GACO0612T149-2CRS016
Sample Date	6/12/2025 11:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00125	0.00338	0.00338	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000940	0.00338	0.00338	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000807	0.00338	0.00338	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00102	0.00338	0.00338	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000664	0.00338	0.00338	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000819	0.00338	0.00338	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00109	0.00338	0.00338	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00991	0.0169	0.0169	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00219	0.0169	0.0169	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00214	0.00676	0.00676	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00595	0.0169	0.0169	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00676	0.00676	0.00676	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00527	0.0338	0.0338	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000876	0.00338	0.00338	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000575	0.00676	0.00676	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000877	0.00338	0.00338	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00192	0.00676	0.00676	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00676	0.00676	0.00676	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000811	0.00676	0.00676	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000677	0.00676	0.00676	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000946	0.00676	0.00676	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00187	0.00338	0.00338	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0859	0.135	0.135	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00117	0.00338	0.00338	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000608	0.00676	0.00676	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00308	0.0338	0.0338	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0494	0.0676	0.0676	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00488	0.0169	0.0169	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00135	0.00135	0.00135	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00122	0.0169	0.0169	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000980	0.00338	0.00338	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00158	0.0338	0.0338	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00266	0.0169	0.0169	N	Y	1	DRY

Lab Sample ID	L1869427-21
Sys Sample Code	GACO0612T149-2CRS016
Sample Name	GACO0612T149-2CRS016
Sample Date	6/12/2025 11:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00121	0.00676	0.00676	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000284	0.00338	0.00338	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000827	0.00338	0.00338	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00230	0.00676	0.00676	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00139	0.00338	0.00338	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00588	0.0169	0.0169	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000992	0.00338	0.00338	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00102	0.00338	0.00338	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00101	0.00676	0.00676	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00218	0.00676	0.00676	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000554	0.00135	0.00135	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0135	0.0135	0.0135	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00811	0.0338	0.0338	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000575	0.00338	0.00338	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000473	0.00135	0.00135	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00898	0.0338	0.0338	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00710	0.0169	0.0169	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00128	0.00676	0.00676	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00345	0.00676	0.00676	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00389	0.0169	0.0169	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000310	0.0169	0.0169	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00264	0.00676	0.00676	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00121	0.00338	0.00338	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0135	0.0135	0.0135	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00141	0.00676	0.00676	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00154	0.00676	0.00676	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000790	0.00135	0.00135	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00112	0.00338	0.00338	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00157	0.00338	0.00338	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.135	0.135	0.135	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0929	0.783	0.783	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0673	0.783	0.783	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0682	0.783	0.783	N	Y	2	DRY

Lab Sample ID	L1869427-21
Sys Sample Code	GACO0612T149-2CRS016
Sample Name	GACO0612T149-2CRS016
Sample Date	6/12/2025 11:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0673	0.783	0.783	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0767	0.783	0.783	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.187	0.783	0.783	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.103	0.783	0.783	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.162	0.783	0.783	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.299	0.783	0.783	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.155	0.783	0.783	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.148	0.783	0.783	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0117	0.0783	0.0783	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0814	0.783	0.783	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.116	0.783	0.783	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.299	0.783	0.783	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.240	0.783	0.783	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.112	0.783	0.783	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.122	0.783	0.783	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.112	0.783	0.783	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.249	0.783	0.783	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0133	0.0783	0.0783	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.35	3.93	3.93	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0152	0.0783	0.0783	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.152	0.783	0.783	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0849	0.783	0.783	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.148	0.783	0.783	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.154	0.783	0.783	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.121	0.783	0.783	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.105	0.783	0.783	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.105	0.783	0.783	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.346	0.783	0.783	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.125	0.783	0.783	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.128	0.783	0.783	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.240	0.783	0.783	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0964	0.783	0.783	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0985	0.783	0.783	N	Y	2	DRY

Lab Sample ID	L1869427-21
Sys Sample Code	GACO0612T149-2CRS016
Sample Name	GACO0612T149-2CRS016
Sample Date	6/12/2025 11:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.106	0.783	0.783	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.183	0.783	0.783	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.125	0.783	0.783	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.100	0.783	0.783	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.147	0.783	0.783	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00861	0.0783	0.0783	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.133	0.783	0.783	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00353	0.00353	0.00353	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0141	0.0141	0.0141	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00706	0.00706	0.00706	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00353	0.00353	0.00353	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0388	0.0388	0.0388	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.924				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.60							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	779				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.713	23.5	23.5	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	7340				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869427-22
Sys Sample Code	GACO0612T149-2CRT005
Sample Name	GACO0612T149-2CRT005
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-22										
Sys Sample Code	GACO0612T149-2CRT005										
Sample Name	GACO0612T149-2CRT005										
Sample Date	6/12/2025 7:00:00 AM										
Sample Type	TB										
Matrix	WQ										
Parent Sample											
% Moisture											

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID		L1869427-23														
Sys Sample Code		GACO0612T149-2CRS017														
Sample Name		GACO0612T149-2CRS017														
Sample Date		6/12/2025 11:35:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		4.98														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	5.73							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1870	J	CR		6.44	105	105	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.57	10.5	10.5	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	95.0							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1740				80.0	105	105	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4840	J	MSP		6.40	21.0	21.0	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.727	2.10	2.10	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.475				0.0502	0.210	0.210	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	10300				20.0	105	105	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.47				0.225	1.05	1.05	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.62				0.186	1.05	1.05	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	6940				2.36	10.5	10.5	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2620				20.9	105	105	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	213				0.182	1.05	1.05	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3460	J-	MS		22.0	105	105	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	517				43.4	105	105	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.545	2.10	2.10	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	13.7				0.403	2.10	2.10	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.85				0.105	0.105	0.105	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	97.8				10.5	10.5	10.5	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.175				0.105	0.105	0.105	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	12.6				10.5	10.5	10.5	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.418				0.105	0.105	0.105	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.526	0.526	0.526	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			52.6	52.6	52.6	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.210	0.210	0.210	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.21	2.76	2.76	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	6.04				1.69	4.21	4.21	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	89.6				0.288	4.21	4.21	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00105	0.00276	0.00276	N	Y	1	DRY

Lab Sample ID	L1869427-23
Sys Sample Code	GACO0612T149-2CRS017
Sample Name	GACO0612T149-2CRS017
Sample Date	6/12/2025 11:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.98

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00102	0.00276	0.00276	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000768	0.00276	0.00276	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000660	0.00276	0.00276	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000833	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000543	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000670	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000894	0.00276	0.00276	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00810	0.0138	0.0138	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00179	0.0138	0.0138	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00175	0.00552	0.00552	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00486	0.0138	0.0138	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00552	0.00552	0.00552	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00431	0.0276	0.0276	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000716	0.00276	0.00276	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000470	0.00552	0.00552	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000717	0.00276	0.00276	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00157	0.00552	0.00552	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00552	0.00552	0.00552	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000663	0.00552	0.00552	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000554	0.00552	0.00552	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000773	0.00552	0.00552	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00152	0.00276	0.00276	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0702	0.110	0.110	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000956	0.00276	0.00276	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000497	0.00552	0.00552	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00252	0.0276	0.0276	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0403	0.0552	0.0552	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00399	0.0138	0.0138	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00110	0.00110	0.00110	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000994	0.0138	0.0138	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000801	0.00276	0.00276	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00129	0.0276	0.0276	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00218	0.0138	0.0138	N	Y	1	DRY

Lab Sample ID	L1869427-23
Sys Sample Code	GACO0612T149-2CRS017
Sample Name	GACO0612T149-2CRS017
Sample Date	6/12/2025 11:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.98

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000992	0.00552	0.00552	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000232	0.00276	0.00276	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000676	0.00276	0.00276	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00188	0.00552	0.00552	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00114	0.00276	0.00276	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00481	0.0138	0.0138	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000811	0.00276	0.00276	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000836	0.00276	0.00276	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000829	0.00552	0.00552	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00178	0.00552	0.00552	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000453	0.00110	0.00110	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0110	0.0110	0.0110	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00663	0.0276	0.0276	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000470	0.00276	0.00276	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000387	0.00110	0.00110	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00734	0.0276	0.0276	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00580	0.0138	0.0138	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00105	0.00552	0.00552	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00282	0.00552	0.00552	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00318	0.0138	0.0138	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000253	0.0138	0.0138	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00215	0.00552	0.00552	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000990	0.00276	0.00276	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0110	0.0110	0.0110	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00115	0.00552	0.00552	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00126	0.00552	0.00552	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000645	0.00110	0.00110	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000914	0.00276	0.00276	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00128	0.00276	0.00276	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.110	0.110	0.110	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0416	0.350	0.350	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0301	0.350	0.350	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0305	0.350	0.350	N	Y	1	DRY

Lab Sample ID	L1869427-23															
Sys Sample Code	GACO0612T149-2CRS017															
Sample Name	GACO0612T149-2CRS017															
Sample Date	6/12/2025 11:35:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	4.98															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0301	0.350	0.350	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0343	0.350	0.350	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0838	0.350	0.350	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0462	0.350	0.350	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0727	0.350	0.350	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.134	0.350	0.350	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0695	0.350	0.350	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0661	0.350	0.350	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00522	0.0350	0.0350	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0364	0.350	0.350	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0520	0.350	0.350	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.134	0.350	0.350	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.107	0.350	0.350	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0500	0.350	0.350	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0547	0.350	0.350	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0500	0.350	0.350	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.112	0.350	0.350	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00597	0.0350	0.0350	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.05	1.76	1.76	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00678	0.0350	0.0350	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0679	0.350	0.350	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0380	0.350	0.350	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0662	0.350	0.350	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0691	0.350	0.350	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0543	0.350	0.350	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0470	0.350	0.350	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0472	0.350	0.350	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.155	0.350	0.350	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0556	0.350	0.350	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0573	0.350	0.350	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.107	0.350	0.350	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0432	0.350	0.350	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0441	0.350	0.350	N	Y	1	DRY

Lab Sample ID	L1869427-23															
Sys Sample Code	GACO0612T149-2CRS017															
Sample Name	GACO0612T149-2CRS017															
Sample Date	6/12/2025 11:35:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	4.98															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0474	0.350	0.350	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0823	0.350	0.350	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0556	0.350	0.350	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0449	0.350	0.350	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0656	0.350	0.350	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00385	0.0350	0.0350	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0597	0.350	0.350	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00316	0.00316	0.00316	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0126	0.0126	0.0126	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00631	0.00631	0.00631	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00316	0.00316	0.00316	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.56				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.61							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	4110				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			6.44	213	213	N	Y	10.1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	12600				230	900	900	Y	Y	9	NA

Lab Sample ID		L1869427-24														
Sys Sample Code		GACO0612T149-2CRS018														
Sample Name		GACO0612T149-2CRS018														
Sample Date		6/12/2025 11:50:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		19.50														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	2.53							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	3500	J	CR		3.76	124	124	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.93	12.4	12.4	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	80.5							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3410				94.4	124	124	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4160	J	MSP		7.55	24.8	24.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.859	2.48	2.48	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.436				0.0593	0.248	0.248	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5710				23.6	124	124	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	4.97				0.266	1.24	1.24	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.20				0.220	1.24	1.24	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	6510				2.78	12.4	12.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	1890				24.7	124	124	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	173				0.215	1.24	1.24	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1940	J-	MS		26.0	124	124	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	196				51.2	124	124	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.644	2.48	2.48	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	12.7				0.476	2.48	2.48	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.99				0.124	0.124	0.124	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	81.2				12.4	12.4	12.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.171				0.124	0.124	0.124	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			12.4	12.4	12.4	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			12.4	12.4	12.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.4	12.4	12.4	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.305				0.124	0.124	0.124	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.621	0.621	0.621	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			62.1	62.1	62.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	MS		0.248	0.248	0.248	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.48	3.11	3.11	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			2.00	4.97	4.97	N	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg		U			0.340	4.97	4.97	N	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00141	0.00371	0.00371	N	Y	1	DRY

Lab Sample ID	L1869427-24
Sys Sample Code	GACO0612T149-2CRS018
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Sample Date	6/12/2025 11:50:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00137	0.00371	0.00371	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00103	0.00371	0.00371	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000887	0.00371	0.00371	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00112	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000729	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000900	0.00371	0.00371	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00120	0.00371	0.00371	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0109	0.0186	0.0186	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00241	0.0186	0.0186	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00235	0.00743	0.00743	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00653	0.0186	0.0186	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00743	0.00743	0.00743	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00579	0.0371	0.0371	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000962	0.00371	0.00371	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000631	0.00743	0.00743	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000964	0.00371	0.00371	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00211	0.00743	0.00743	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00743	0.00743	0.00743	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000891	0.00743	0.00743	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000744	0.00743	0.00743	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00104	0.00743	0.00743	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00205	0.00371	0.00371	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0943	0.149	0.149	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00128	0.00371	0.00371	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000668	0.00743	0.00743	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00339	0.0371	0.0371	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0542	0.0743	0.0743	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00536	0.0186	0.0186	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00149	0.00149	0.00149	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00134	0.0186	0.0186	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00108	0.00371	0.00371	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00174	0.0371	0.0371	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00293	0.0186	0.0186	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	19.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00133	0.00743	0.00743	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000312	0.00371	0.00371	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000909	0.00371	0.00371	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00252	0.00743	0.00743	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00153	0.00371	0.00371	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00646	0.0186	0.0186	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00109	0.00371	0.00371	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00112	0.00371	0.00371	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00111	0.00743	0.00743	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00239	0.00743	0.00743	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000609	0.00149	0.00149	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0149	0.0149	0.0149	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00891	0.0371	0.0371	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000631	0.00371	0.00371	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000520	0.00149	0.00149	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00986	0.0371	0.0371	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00780	0.0186	0.0186	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00141	0.00743	0.00743	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00379	0.00743	0.00743	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00428	0.0186	0.0186	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000340	0.0186	0.0186	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00290	0.00743	0.00743	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00133	0.00371	0.00371	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0149	0.0149	0.0149	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00154	0.00743	0.00743	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00169	0.00743	0.00743	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000867	0.00149	0.00149	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00123	0.00371	0.00371	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00172	0.00371	0.00371	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.149	0.149	0.149	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0491	0.414	0.414	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0355	0.414	0.414	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0360	0.414	0.414	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	19.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0355	0.414	0.414	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0405	0.414	0.414	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0989	0.414	0.414	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0545	0.414	0.414	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0859	0.414	0.414	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.158	0.414	0.414	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0820	0.414	0.414	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0780	0.414	0.414	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00616	0.0414	0.0414	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0430	0.414	0.414	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0614	0.414	0.414	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.158	0.414	0.414	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.127	0.414	0.414	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0590	0.414	0.414	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0646	0.414	0.414	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0590	0.414	0.414	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.132	0.414	0.414	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00704	0.0414	0.0414	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.24	2.07	2.07	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00800	0.0414	0.0414	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0801	0.414	0.414	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0449	0.414	0.414	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0781	0.414	0.414	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0816	0.414	0.414	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0641	0.414	0.414	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0555	0.414	0.414	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0557	0.414	0.414	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.183	0.414	0.414	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0656	0.414	0.414	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0676	0.414	0.414	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.127	0.414	0.414	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0509	0.414	0.414	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0521	0.414	0.414	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0559	0.414	0.414	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0972	0.414	0.414	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0656	0.414	0.414	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0531	0.414	0.414	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0774	0.414	0.414	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00455	0.0414	0.0414	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0704	0.414	0.414	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00373	0.00373	0.00373	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0149	0.0149	0.0149	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00745	0.00745	0.00745	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00373	0.00373	0.00373	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0410	0.0410	0.0410	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L		U			0.0167	0.200	0.200	N	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.78							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	2060				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			3.76	124	124	N	Y	5	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	5800				230	900	900	Y	Y	9	NA

Lab Sample ID	L1869427-25
Sys Sample Code	GACO0612T149-2CRT006
Sample Name	GACO0612T149-2CRT006
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869427-25
Sys Sample Code	GACO0612T149-2CRT006
Sample Name	GACO0612T149-2CRT006
Sample Date	6/12/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869427-26															
Sys Sample Code	GACO0612T149-2CRS001															
Sample Name	GACO0612T149-2CRS001															
Sample Date	6/12/2025 12:00:00 PM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.35			0.267	0.409	0.409	0.409	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.685			0.166	0.242	0.242	0.242	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.736			0.153	0.230	0.230	0.230	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.45	U		0.817	1.45	1.45	1.45	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.288	U		1.41	2.84	2.84	2.84	N	Y	1	NA

Lab Sample ID		L1869427-27														
Sys Sample Code		GACO0612T149-2CRS002														
Sample Name		GACO0612T149-2CRS002														
Sample Date		6/12/2025 12:05:00 PM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture																
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.33			0.308	0.507	0.507	0.507	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.895			0.210	0.269	0.269	0.269	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.809			0.167	0.240	0.240	0.240	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.41			0.762	1.32	1.32	1.32	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	2.01	U		1.34	2.28	2.28	2.28	N	Y	1	NA

Lab Sample ID	L1869427-28															
Sys Sample Code	GACO0612T149-2CRS003															
Sample Name	GACO0612T149-2CRS003															
Sample Date	6/12/2025 12:15:00 PM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.910			0.239	0.370	0.370	0.370	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.820			0.171	0.198	0.198	0.198	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.641			0.224	0.176	0.176	0.176	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.48			0.625	0.967	0.967	0.967	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.702	U		0.674	1.47	1.47	1.47	N	Y	1	NA

Lab Sample ID		L1869427-29														
Sys Sample Code		GACO0612T149-2CRS005														
Sample Name		GACO0612T149-2CRS005														
Sample Date		6/12/2025 11:45:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture																
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.847			0.304	0.625	0.625	0.625	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.788			0.210	0.291	0.291	0.291	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.834			0.184	0.272	0.272	0.272	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.58			0.892	1.52	1.52	1.52	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.33	U		0.996	2.17	2.17	2.17	N	Y	1	NA

Lab Sample ID	L1869427-30															
Sys Sample Code	GACO0612T149-2CRS006															
Sample Name	GACO0612T149-2CRS006															
Sample Date	6/12/2025 10:05:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.881			0.212	0.369	0.369	0.369	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.798			0.152	0.187	0.187	0.187	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.988	J	FD	0.162	0.164	0.164	0.164	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.34			0.643	1.12	1.12	1.12	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.924	U		1.05	2.10	2.10	2.10	N	Y	1	NA

Lab Sample ID	L1869427-31															
Sys Sample Code	GACO0612T149-2CRC006															
Sample Name	GACO0612T149-2CRC006															
Sample Date	6/12/2025 10:05:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0612T149-2CRS006															
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.865			0.221	0.351	0.351	0.351	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.736			0.152	0.183	0.183	0.183	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.711	J	FD	0.124	0.167	0.167	0.167	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.18			0.616	0.978	0.978	0.978	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.853	U		0.688	1.42	1.42	1.42	N	Y	1	NA

Lab Sample ID	L1869427-32															
Sys Sample Code	GACO0612T149-2CRS007															
Sample Name	GACO0612T149-2CRS007															
Sample Date	6/12/2025 11:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.20			0.263	0.436	0.436	0.436	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.734			0.167	0.236	0.236	0.236	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.748			0.158	0.238	0.238	0.238	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.798	U		0.823	1.53	1.53	1.53	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.989	U		1.43	3.14	3.14	3.14	N	Y	1	NA

Lab Sample ID		L1869427-33														
Sys Sample Code		GACO0612T149-2CRS008														
Sample Name		GACO0612T149-2CRS008														
Sample Date		6/12/2025 11:15:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture																
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.01			0.296	0.538	0.538	0.538	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.813			0.202	0.252	0.252	0.252	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.861			0.167	0.235	0.235	0.235	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.629	U		0.779	1.46	1.46	1.46	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.484	U		1.09	2.34	2.34	2.34	N	Y	1	NA

Lab Sample ID	L1869427-34															
Sys Sample Code	GACO0612T149-2CRS009															
Sample Name	GACO0612T149-2CRS009															
Sample Date	6/12/2025 10:40:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.946			0.249	0.412	0.412	0.412	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	1.02			0.198	0.228	0.228	0.228	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.566			0.254	0.204	0.204	0.204	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	2.92			0.711	0.930	0.930	0.930	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.0144	U		0.676	1.66	1.66	1.66	N	Y	1	NA

Lab Sample ID	L1869427-35															
Sys Sample Code	GACO0612T149-2CRS010															
Sample Name	GACO0612T149-2CRS010															
Sample Date	6/12/2025 11:15:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.860			0.195	0.271	0.271	0.271	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.694			0.146	0.184	0.184	0.184	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.878			0.157	0.171	0.171	0.171	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.08			0.595	1.05	1.05	1.05	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.606	U		0.948	2.02	2.02	2.02	N	Y	1	NA

Lab Sample ID	L1869427-36															
Sys Sample Code	GACO0612T149-2CRS011															
Sample Name	GACO0612T149-2CRS011															
Sample Date	6/12/2025 10:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.683	J	FD	0.254	0.515	0.515	0.515	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.525			0.187	0.304	0.304	0.304	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.493	J	FD	0.149	0.250	0.250	0.250	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.169	UJ	FD	0.880	1.74	1.74	1.74	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-1.39	U		1.55	3.37	3.37	3.37	N	Y	1	NA

Lab Sample ID	L1869427-37															
Sys Sample Code	GACO0612T149-2CRC011															
Sample Name	GACO0612T149-2CRC011															
Sample Date	6/12/2025 10:55:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0612T149-2CRS011															
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.08	J	FD	0.303	0.480	0.480	0.480	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.561			0.177	0.228	0.228	0.228	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.788	J	FD	0.174	0.242	0.242	0.242	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.92	J	FD	0.775	1.24	1.24	1.24	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.642	U		1.19	2.43	2.43	2.43	N	Y	1	NA

Lab Sample ID	L1869427-38															
Sys Sample Code	GACO0612T149-2CRS012															
Sample Name	GACO0612T149-2CRS012															
Sample Date	6/12/2025 10:20:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.887			0.245	0.431	0.431	0.431	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.679			0.186	0.255	0.255	0.255	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.548			0.214	0.171	0.171	0.171	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.29			0.507	0.767	0.767	0.767	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.374	U		0.724	1.72	1.72	1.72	N	Y	1	NA

Lab Sample ID	L1869427-39															
Sys Sample Code	GACO0612T149-2CRS013															
Sample Name	GACO0612T149-2CRS013															
Sample Date	6/12/2025 10:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.930			0.372	0.740	0.740	0.740	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.700			0.256	0.362	0.362	0.362	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.729			0.210	0.367	0.367	0.367	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.41	U		1.02	1.69	1.69	1.69	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.612	U		0.802	2.04	2.04	2.04	N	Y	1	NA

Lab Sample ID	L1869427-40															
Sys Sample Code	GACO0612T149-2CRS014															
Sample Name	GACO0612T149-2CRS014															
Sample Date	6/12/2025 10:40:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.886			0.240	0.406	0.406	0.406	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.576			0.158	0.213	0.213	0.213	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.666			0.139	0.215	0.215	0.215	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.33			0.698	1.11	1.11	1.11	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.14	U		0.794	1.52	1.52	1.52	N	Y	1	NA

Lab Sample ID	L1869427-41															
Sys Sample Code	GACO0612T149-2CRS015															
Sample Name	GACO0612T149-2CRS015															
Sample Date	6/12/2025 10:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.43			0.306	0.467	0.467	0.467	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.826			0.192	0.254	0.254	0.254	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.744			0.152	0.226	0.226	0.226	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.747	U		0.751	1.34	1.34	1.34	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.03	U		0.853	1.82	1.82	1.82	N	Y	1	NA

Lab Sample ID	L1869427-42															
Sys Sample Code	GACO0612T149-2CRS016															
Sample Name	GACO0612T149-2CRS016															
Sample Date	6/12/2025 11:05:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.688			0.215	0.412	0.412	0.412	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.589			0.154	0.222	0.222	0.222	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.479			0.131	0.221	0.221	0.221	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.451	U		0.708	1.35	1.35	1.35	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.363	U		1.11	2.42	2.42	2.42	N	Y	1	NA

Lab Sample ID	L1869427-43															
Sys Sample Code	GACO0612T149-2CRS017															
Sample Name	GACO0612T149-2CRS017															
Sample Date	6/12/2025 11:35:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.858			0.297	0.593	0.593	0.593	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.622			0.192	0.269	0.269	0.269	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.702			0.173	0.291	0.291	0.291	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.42			0.763	1.31	1.31	1.31	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.44	U		1.18	1.98	1.98	1.98	N	Y	1	NA

Lab Sample ID	L1869427-44															
Sys Sample Code	GACO0612T149-2CRS018															
Sample Name	GACO0612T149-2CRS018															
Sample Date	6/12/2025 11:50:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.934			0.250	0.401	0.401	0.401	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.704			0.177	0.229	0.229	0.229	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	1.06			0.141	0.183	0.183	0.183	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.829			0.484	0.782	0.782	0.782	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.0751	U		0.672	1.63	1.63	1.63	N	Y	1	NA